

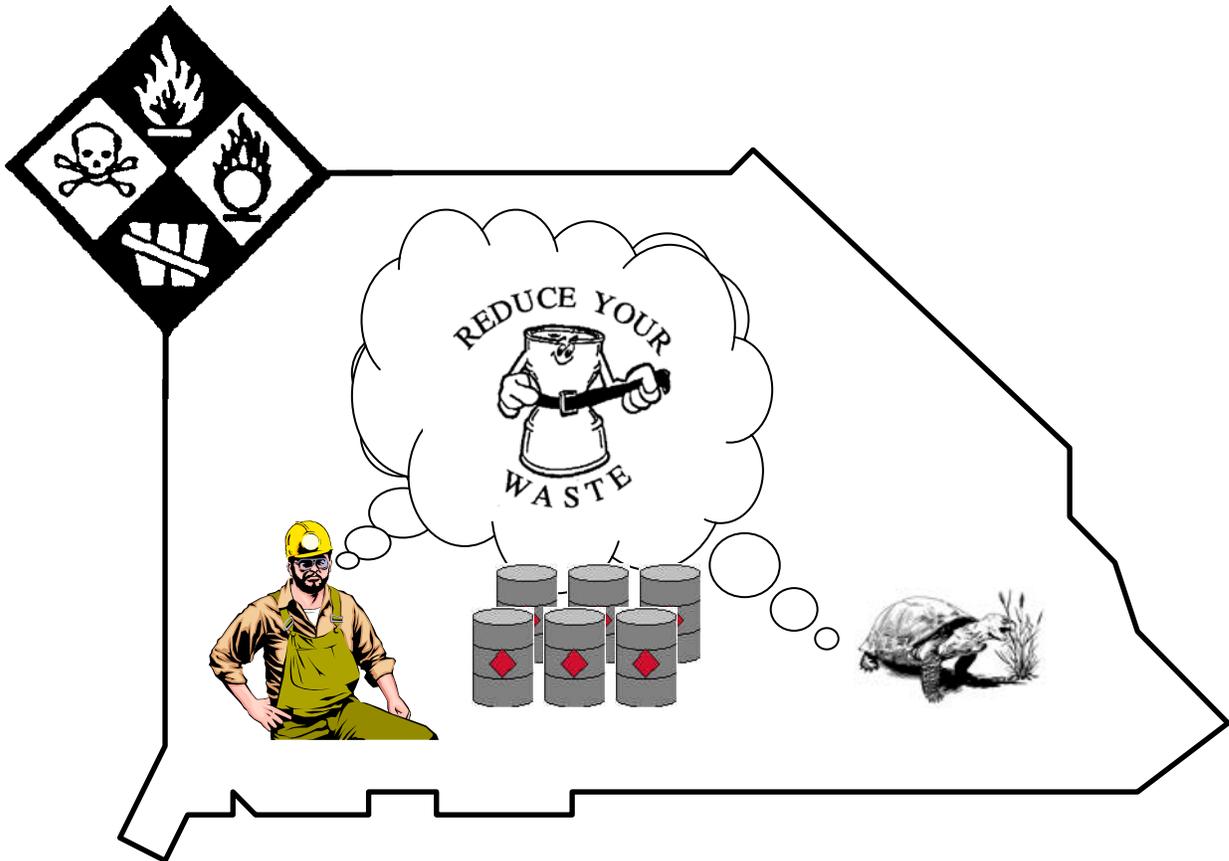
San Bernardino County Fire Department • Hazardous Materials Division

620 South "E" Street, San Bernardino, CA 92415-0153 • PHONE (909) 386-8401 FAX (909) 386-8460 www.sbcfire.org

BUSINESS EMERGENCY / CONTINGENCY PLAN GUIDELINES AND FORMS*

*These forms can also be obtained from our website, www.sbcfire.org.
Click on the following links: "Hazmat", "Forms and Guidelines", "Business Plan"

Business Plans must be updated no later than March 1st of every year



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**PLEASE CALL THIS OFFICE AT (909) 386-8401 OR VISIT OUR WEB PAGE WWW.SBCFIRE.ORG TO OBTAIN AN
EXAMPLE BUSINESS PLAN.**

**NOTE: THE INFORMATION IN THIS PACKAGE IS SUMMARIZED AND SHOULD BE CONSIDERED GENERAL GUIDELINES.
CONSULT THE ACTUAL STATUTES AND REGULATIONS AND CONTACT THIS DEPARTMENT FOR SITE-SPECIFIC
GUIDANCE.**

"This form was developed by the CUPA as an alternative version of the Unified Program Consolidated Form (UPCF). Businesses have the option to use it or the UPCF adopted in State regulations. The CUPA or Participating Agency (PA) must accept the State UPCF and cannot require a business to use the alternative version developed by the CUPA. The CUPA and PA can require the business to provide additional information on either the UPCF or a supplemental page to that document." The previous statement is required by the State of California and pertains only to the portions of the business plan that are considered inventory: Cal EMA Forms 2730 and 2731 (available at www.calema.ca.gov) which by themselves do not constitute a complete business plan. Please contact this CUPA if you would like to use the Cal EMA forms so we can help you combine those forms with the other information required in a business emergency/contingency plan."

SECTION 1: GENERAL INFORMATION

Each business in San Bernardino County that handles, uses, generates or stores hazardous materials is required to comply with State and Federal community right to know laws. The primary purpose of these laws is to provide readily available information regarding the location, type, and health risks of hazardous materials to emergency response personnel, authorized government officials, and the public. These requirements are found in California Health & Safety Code (CHSC), Division 20, Chapter 6.95, Sections 25500 – 25520, California Code of Regulations (CCR), Title 19, Division 2, Chapter 4, Article 4, Sections 2729 - 2732, Title 40, Code of Federal Regulations (CFR), and EPA (SARA, Title III).

The Hazardous Materials Division of the San Bernardino County Fire Department is the Administering Agency and the Certified Unified Program Agency (CUPA) for San Bernardino County with responsibility for regulating hazardous materials handlers, hazardous waste generators, underground storage tank facilities, above ground storage tanks, and stationary sources handling regulated substances. (The only exception is the incorporated city of Victorville, in which San Bernardino County Fire Department – Victorville Division is the Administering Agency/CUPA.)

WHO MUST SUBMIT A BUSINESS PLAN?

1. Any business that uses, generates, processes, produces, treats, stores, emits, or discharges a hazardous material in quantities at or exceeding 55 gallons, 500 pounds, or 200 cubic feet (compressed gas) at any one time in the course of a year. Thresholds are increased to 1,000 cubic feet for compressed gases that exhibit only the hazard of simple asphyxiation & release of pressure. Thresholds for hazardous substances, solid or liquid, that are defined as hazardous solely as an irritant or sensitizer are increased to 5,000 pounds.
2. All hazardous waste generators, **regardless of quantity generated or size of container.**
3. Any business that handles, stores, or uses Category (I) or (II) pesticides, as defined by FIFRA, **regardless of amount.**
4. Any business that handles DOT Hazard Class 1 (explosives, found in 49 CFR) **regardless of amount.**
5. Any business that handles Extremely Hazardous Substances (EHSs) in quantities exceeding the “Threshold Planning Quantity” (T.P.Q.). EHSs are designated pursuant to the Emergency Planning and Community Right to Know Act Section 302, and are listed in 40 CFR Part 355. See Appendix B of this guide for an alphabetical list of EHSs.
6. Any business subject to the Emergency Planning and Community Right to Know Act (EPCRA), also known as SARA Title III. Generally EPCRA includes facilities that handle hazardous substances above 10,000 lbs. or extremely hazardous substances above threshold planning quantities. There are some exceptions, including retail gas stations with up to 75,000 gallons of gasoline or 100,000 gallons of diesel fuel in Underground Storage Tanks (USTs) that meet the 1998 upgrade requirements. To get more information on EPCRA requirements call 1-800-424-9346. Due to State disclosure consolidation laws, Tier II forms need not be submitted to the various State and Federal agencies. Submission of your Business Emergency/Contingency Plan will meet this requirement. **However, EPCRA does require full annual inventory submission rather than a certification statement each March 1.** Also EPCRA facilities are bound by the trade secret limitations of EPCRA and must sign every page of inventory.
7. Any business that handles radioactive materials for which an emergency plan is required to be adopted pursuant to Part 30 (commencing with Section 30.1), Part 40 (commencing with Section 40.1), or Part 70 (commencing with section 70.1), of Chapter 10 of Title 10 of CFR (54 Federal Register 14051), or pursuant to any regulations adopted by the state in accordance with those regulations.

NOTE: You are only required to inventory hazardous materials and/or wastes that meet one or more of the above criteria.

HOW DO I COMPLY WITH THE STATE AND FEDERAL REGULATIONS?

1. Businesses that handle hazardous materials are required by law to provide an immediate verbal report of any release or threatened release of hazardous materials, if there is a reasonable belief that the release or threatened release poses a significant present or potential hazard to human health and safety, property, or the environment. Agency reporting numbers are located on Page 4 of your Business Emergency/Contingency Plan. Fines of up to \$25,000 per day and one year in prison may result if you fail to report a release or a threatened release. For more information on release reporting see Appendix G.
2. If a release involves a hazardous substance listed in CFR, Title 40, and the release equals or exceeds the reportable quantity, a follow-up notice to the California Emergency Management Agency (Cal EMA) must be filed within **15** days of the incident. Reporting forms may be obtained from this Department, CCR Title 19 or from the Cal EMA website, www.calema.ca.gov. An

incident requiring implementation of the hazardous waste contingency plan requires the owner or operator to file a contingency plan activation report with the CUPA within 15 days of the incident (See CCR Title 22, Section 66265.56 (j)).

2. If your business meets the requirements of who must submit a "Business Emergency/Contingency Plan" then you must comply by submitting the plan to this department and acquiring the appropriate permit(s). Any business subject to SARA Title III (Also known as EPCRA Section 311 & 312) inventory requirements must submit a Business Emergency/Contingency Plan in lieu of Tier II forms.
4. If the facility is a **NEW** business, a Certificate of Occupancy issued by the City or County Building Department will not be finalized until this Department reviews your Plan. [Government Code Section 65850.2](#) prohibits a city or county from issuing a final Certificate of Occupancy unless the applicant has met or is meeting specific hazardous material disclosure requirements. A Risk Management Plan (RMP) may also be required prior to handling if regulated substances are to be used or stored.
5. Any business that operates on rented or leased property and is required to submit a Plan is required to give written notice to the property owner stating that the business is subject to the Business Emergency/Contingency Plan mandates and has complied with the provision, and **must** provide a copy of the Plan to the property owner within five (5) working days after receiving a request from the owner.

EXEMPTIONS

1. Businesses that handle less than 55 gallons of a hazardous material, less than 500 pounds of a hazardous material, less than 5000 pounds of a material defined as hazardous solely due to being a sensitizer or irritant, less than 1000 cubic feet of a compressed gas that is hazardous solely due to simple asphyxiation and release of pressure **and** less than 200 cubic feet of a compressed gas as a maximum amount at any one time in the course of a year are exempt. Please note: Hazardous waste generators, businesses that use **any amount of** Category I or II pesticides or explosives, and handlers of extremely hazardous substances and radioactive materials, **are not exempt** at these quantities.
2. A retail store which handles a hazardous material contained in a consumer product, in closed containers, and which is distributed solely to, and for use by, the general public is exempt.
3. A facility that handles lubricating oil only (no other hazardous materials requiring disclosure) may be exempt if the total volume of each type of lubricating oil handled at a single facility does not exceed 55 gallons **and** the total volume of all types of lubricating oil handled at that facility does not exceed 275 gallons. **Please note that lubricating oil does not include used oil.** If the facility must prepare a business plan for other hazardous materials, it must include lubricating oil in its inventory.
4. Use, storage, or both, of propane in an amount not to exceed 500 gallons that is for the sole purpose of heating the employee working areas within that business is exempt.

WHAT IS A ...:

Hazardous Material -

The CHSC defines a Hazardous Material as "any material that because of its quantity, concentration, or physical or chemical characteristics poses a significant present or potential hazard to human health and safety or the environment if released into the workplace or environment." Thus, hazardous material is a broad term for **all** substances that may be hazardous (there is no single list) and includes hazardous substances and hazardous wastes. Substances that are flammable, corrosive, reactive, oxidizers, radioactive, combustible, or toxic are considered hazardous. Examples include: oil, fuels, paints, thinners, cleaning solvents, compressed gases (acetylene, carbon dioxide, oxygen, nitrogen, etc.), radioactive materials, and pesticides. See Appendix H for more examples.

Hazardous Substance -

A Hazardous Substance is defined as any substance or chemical product for which one of the following applies:

1. A Material Safety Data Sheet (MSDS) is required under the CA Labor Code, Hazardous Substance Information & Training Act.
2. It is listed as radioactive in Title 10 of the CFR.
3. It is listed pursuant to Title 49, of the CFR, (DOT).
4. It is listed in the CA Dept of Industrial Relations, [Director's List of Hazardous Substances](#) (CCR, Title 8, Section 339).

Hazardous Waste - is defined in CHSC Chapter 6.5 and clarified in CCR, Title 22. Businesses that generate, treat, or store hazardous waste must develop a Contingency Plan for accidental release of hazardous wastes. This Business Emergency/Contingency Plan format may be used to satisfy the requirements for a Hazardous Waste Contingency Plan. However, hazardous waste generators must review their Business Emergency/Contingency Plan for compliance with CCR, Title 22. The required content of contingency plans is described in [Section 66265.52 of Title 22](#).

WHAT ABOUT UNSTAFFED REMOTE FACILITIES?

CHSC Chapter 6.95 offers a conditional waiver and fee alternative to an "unstaffed remote facility located in an isolated sparsely populated area" but allows the Administering Agency to require the plan in order to protect public health and safety and the environment. The same section of statute allows the Administering Agency to exempt any handler, upon application, if the agency can find that there is no present or potential threat or impact to emergency response. The process is the same for all facilities and requires a written justification for the waiver that substantiates the request. Please call this office at (909) 386-8401 for further instructions.

TRADE SECRETS & CONFIDENTIAL INFORMATION

Because one intent of the law is to disclose to the general public the presence of hazardous materials in the community, the Hazardous Materials Division is required to make the content of Business Plans available for public review upon request. Confidential home phone numbers, and maps showing the specific locations of hazardous materials are not available for review by the public. Trade secrets are required to be disclosed and have limited protection from disclosure to the general public under [CHSC Section 25511](#). As used in the CHSC, "trade secret" has the specific meanings given to it by [Government Code Section 6254.7](#) and [Evidence Code Section 1060](#).

If you believe that you have a hazardous material that is classified as a trade secret, call the Hazardous Materials Division at (909) 386-8401 for trade secret inventory filing procedures. EPCRA facilities must have substantiation of trade secrets in accordance with SARA Title III and must submit a "[Substantiation to Accompany Claims of Trade Secrecy](#)" form (40 CFR 350.27) to USEPA. EPCRA facilities can refer to Section 322 of Title III for more information on how to comply with trade secret requirements.

WHEN IS THE BUSINESS PLAN REQUIRED TO BE UPDATED?

- Non – EPCRA filers: The Cover Sheet, Business Activities Form, Business Owner/Operator Identification Form, and any other information that has changed is required to be updated by **March 1 of every year**.
- EPCRA filers: The entire Plan is required to be updated by **March 1 of every year. (Note: EPA does not allow EPCRA facilities to file a certification in place of annual inventory.)**
- Other update requirements:
 - The entire Business Plan must be reviewed and re-certified every 3 years.
 - In addition, the Plan must be revised within 30 days of change of: owner, business address, business name, emergency contact information, inventory, or other site conditions which may significantly impact emergency response.
 - Any mid-year revision must at minimum include a letter of explanation, the Cover Sheet and any other information that has changed.

PENALTIES FOR NON-COMPLIANCE

Any business that violates any provision of the Business Emergency Plan shall be civilly liable in an amount of not more than two thousand dollars (\$2,000) for each day of the violation. Any business that knowingly violates any provision of the Business Emergency Plan after reasonable notice of the violation, shall be civilly liable in an amount not to exceed five thousand dollars (\$5,000) for each day of the violation. Any person who willfully prevents, interferes with, or attempts to impede the enforcement of Chapter 6.95 by any authorized representative of an Administering Agency is, upon conviction, guilty of a misdemeanor (CHSC, Section 25515.1). If the violation results in, or significantly contributes to an emergency, including a fire to which the county and/or city is required to respond, the person(s) shall also be assessed the full cost of the county and/or city emergency response, as well as the cost of clean up and disposal of the hazardous materials.

PLAN SUBMISSION

All necessary forms to complete your Business Emergency/Contingency Plan are in this packet and available on our website, www.sbctfire.org. Make copies of the appropriate forms as needed. Please be sure that the information submitted is accurate, complete, and typed or legibly printed. Do not include lengthy attachments or extraneous documents because a cumbersome document is not useful in an emergency situation. The Plan **must** be submitted on the forms and in the order provided and **should not** be permanently bound. A receipt is issued from this office within 60 days of submission. Deficiencies may be noted either in a letter or included in an inspection report. The Plan **will not** be accepted if the forms provided are not filled out and submitted as requested. A completed Business Emergency/ Contingency Plan is required to fulfill the reporting requirements of State and Federal Law.

Business Plans are site specific; therefore a Plan is required for each separate site.

Return the **original Plan and one copy** to: **San Bernardino County Fire Department, Hazardous Materials Division, 620 South "E" Street, San Bernardino, CA 92415-0153**. If you decide to overnight (UPS, FedEx, etc.) mail to this office, the zip code is **92408**. The original Plan will be retained at this office and portions will be available for public review on request. The CUPA forwards the copy to your local fire agency for use by emergency personnel as their needs require. **The facility must keep a copy of this Plan on site.** It may also be advisable for the emergency coordinator(s) to have a copy kept offsite (e.g., in the trunk of a vehicle).

If you have any question or concerns, please call the Hazardous Materials Division at (909) 386-8401 between 8:00 a.m. and 5:00 p.m. Monday through Friday.

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BUSINESS EMERGENCY/CONTINGENCY PLAN COVER SHEET

I. IDENTIFICATION

FACILITY ID #										For Dept Use Only – Log In/Date Stamp
F	A									
BUSINESS NAME (Same as FACILITY NAME or DBA) 3										
BUSINESS SITE ADDRESS					CITY			ZIPCODE		

II. SUBMISSION CHECKLIST

(Complete this Section if submitting an entire Business Emergency/Contingency Plan whether new or revised)

Submission Checklist *Items with an ' * ' are considered "Inventory" under State disclosure laws*

- * Business Activities Form
- * Business Owner/Operator Identification Form
- * Supplemental Emergency Contact Page
- Emergency Response Plans and Procedures
- * Hazardous Materials Inventory Summary Form for the facility listing materials (including wastes) by item number
- * One Hazardous Materials Inventory Form for each hazardous material (including wastes) which meet reporting criteria
- * Material Safety Data Sheets attached to the inventory form of each material not listed in Appendix I
- * Facility map (using grid form provided) consisting of all required features including the location of each inventoried item
- Site map (using grid form provided) consisting of all required features including surrounding facilities and areas.
- Area map - photocopied city map with location of site indicated
- Owner/Operator has signed and dated the plan and all required individual pages of the plan
- Submit the original and 1 copy to the Hazardous Materials Division. One is for distribution to the local fire jurisdiction
- Retain one copy of the business emergency/contingency plan at the facility.**

III. UPDATE/CERTIFICATION

(Complete this Section if submitting a partial update or re-certifying an existing Plan)

Check the appropriate boxes below and sign the certification statement. Submit 2 copies of all update information.

Please incorporate the following into my Business Emergency/Contingency Plan

- New Business Owner/Operator Identification Form
- New Inventory Forms and new Inventory Summary Form (and maps, if affected)
- New Supplemental Emergency Contact Page

Other: _____

Brief explanation of changes: _____

There have been no changes to the inventory. In place of submitting the annual inventory, I hereby attest to all of the following:

- The information contained in the inventory most recently submitted to the CUPA is complete, accurate and up to date.
- There has been no change in the quantity, storage, or handling of hazardous materials (including waste) reported in the most recently submitted inventory.
- No hazardous materials (including waste) subject to inventory requirements are being handled that are not listed on the most recently submitted inventory.
- This certification is **not** being made to meet annual inventory submission requirements of EPCRA. (EPCRA requires complete annual submission)

IV. SIGNATURE

(Complete this Section for all submissions)

Certification - Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and believe the information is true, accurate and complete.

SIGNATURE OF OWNER/OPERATOR	DATE	NAME OF DOCUMENT PREPARER
NAME OF SIGNER (<i>print</i>)	TITLE OF SIGNER (<i>print</i>)	

BUSINESS EMERGENCY/CONTINGENCY PLAN COVER SHEET INSTRUCTIONS

Submit the Business Emergency/Contingency Plan Cover Sheet each time you update the Business Emergency/Contingency Plan.

Purpose: This form helps you determine which pages of the Business Emergency/Contingency Plan are required for full submissions and updates/ changes. If completed correctly, this form can also alert staff to changes that affect permitting such as ownership or business name changes. Finally, this form serves as documented certification that the Plan contents have been reviewed by the Owner/Operator and are accurate to the best of that individual's knowledge.

Facility ID: The Facility ID # is unique to an operation at a specific location under the control of a single employer. This CUPA issues the number. If this is your first application with this CUPA for this site, you will not have a Facility ID # yet and should leave this field blank on all forms. You can expect to receive your facility ID # with the invoice for your permits within 60 days of initial filing of the Plan. Facility ID #'s are not transferable from one location/site to another. If you have questions regarding your Facility ID #, please contact this Department.

Submission Checklist: Complete this section if you are submitting an entire Business Plan. Checking off the boxes helps you to make sure that you have completed all the required pages and made the necessary copies.

Update/Certification: This section must be completed to notify this Department of significant changes such as an ownership change, changes to the inventory and changes relating to the emergency contact information. For more information about updates, see the instructions on page iii or call this office. Note that EPCRA facilities must provide a complete submission every year.

Signature: This section must be completed. The Plan will not be accepted as complete unless the Plan has been certified and signed by the Owner/Operator.

Business Activities

Please submit the Business Activities page, the Business Owner/Operator Identification page, and Hazardous Materials Inventory - Chemical Description pages for all submissions, make copies as necessary. (Note: the numbering of the instructions follows the data element numbers that are on the Unified Program Consolidated Form (UPCF) pages. These data element numbers are used for electronic submission and are the same as the numbering used in Division 3, Electronic Submittal of Information). Please number all pages of your submittal. This helps your CUPA or AA identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER - Leave this blank. This number is assigned by the Certified Unified Program Agency (CUPA) or Administering Agency (AA). This is the unique number which identifies your facility.
2. EPA ID NUMBER - If you generate, recycle, or treat hazardous waste, enter your facility's 12-character U.S. Environmental Protection Agency (U.S. EPA) or California Identification number. For facilities in California, the number usually starts with the letters CA. Contact the Department of Toxic Substances Control at (415) 495-8895 for further information.
3. BUSINESS NAME - Enter the full legal name of the business. This is the same as the terms Facility Name or DBA - Doing Business As that might have been used in the past.
103. BUSINESS SITE ADDRESS - Enter the street address where the facility is located. No post office box numbers are allowed. This information must provide a means to geographically locate the facility.
104. BUSINESS SITE CITY - Enter the city or unincorporated area in which business site is located.
105. ZIP CODE - Enter the zip code of business site. The extra 4 digit zip may also be added.

4. HAZARDOUS MATERIALS -

Check the box to indicate whether you have a hazardous material onsite. You have a hazardous material onsite if:

- It is handled in quantities equal to or greater than 500 pounds, 5000 pounds for only sensitizers or irritants, 55 gallons, 1000 cubic feet of compressed gas if simple asphyxiant & pressure release or 200 cubic feet of other compressed gases (calculated at standard temperature and pressure) based on container size.
- It is handled in quantities equal to or greater than the applicable federal threshold planning quantity for an extremely hazardous substance listed in 40 CFR Part 355, Appendix A.
- Radioactive materials are handled in quantities for which an emergency plan is required to be adopted pursuant to Part 30, Part 40, or Part 70 of Chapter 10 of 10 CFR, or pursuant to any regulations adopted by the state in accordance with these regulations.

If you have a hazardous material onsite, then you must complete the Business Owner/Operator Identification page and the Hazardous Materials Inventory - Chemical Description page, as well as an Emergency Response Plan and Training Plan.

Do not answer YES to this question if you exceed only a local threshold, but do not exceed the state threshold.

- 4a. REGULATED SUBSTANCES - Refer to 19 CCR 2770.5 for regulated substances. Check the box to indicate whether your facility has CalARP regulated substances stored onsite.
5. OWN OR OPERATE UNDERGROUND STORAGE TANK (UST) - Check the appropriate box to indicate whether you own or operate USTs containing hazardous substances as defined in Health and Safety Code (HSC) Tank pages for each tank. must complete You must also submit a plot plan and a monitoring program plan.
8. OWN OR OPERATE ABOVEGROUND PETROLEUM STORAGE TANK OR CONTAINER - Check the appropriate box to indicate whether there are ASTs onsite which exceed the regulatory thresholds. (There is no UPCF page for ASTs.) This program applies to all facilities storing petroleum in aboveground tanks. Petroleum means crude oil, or any fraction thereof, which is liquid at 60 degrees Fahrenheit temperature and 14.7 pounds per square inch absolute pressure (HSC 25270.2 (g)). The facility must have a cumulative storage capacity greater than 1,320 gallons for all ASTs. NOT Subject to the Act (exemptions): 25270.2 (k) is not s An aboveground petroleum storage tank (AST) facility with one or more of the following (see HSC 25270.2 (k) is not s
 - A pressure vessel or boiler which is subject to Division 5 of the Labor Code,
 - A storage tank containing hazardous waste if a hazardous waste facility permit has been issued for the storage tank by DTSC,
 - An aboveground oil production tank which is regulated by the Division of Oil and Gas,
 - Certain oil-filled electrical equipment including but not limited to transformers, circuit breakers, or capacitors.
9. HAZARDOUS WASTE GENERATOR - Check the appropriate box to indicate whether your facility generates hazardous waste. A generator is the person or business whose acts or processes produce a hazardous waste or who causes a hazardous substance or waste to become subject to State hazardous waste law. If your facility generates hazardous waste, you must obtain and use an EPA Identification number (ID) in order to properly transport and dispose of it. Report your EPA ID number in #2. Hazardous waste means a waste that meets any of the criteria for the identification of a hazardous waste adopted by DTSC pursuant to HSC 25141. "Hazardous waste" includes, but is not limited to, federally regulated hazardous waste. Federal hazardous waste law is known as the Resource Conservation and Recovery Act (RCRA). Unless explicitly stated otherwise, the term "hazardous waste" also includes extremely hazardous waste and acutely hazardous waste.
10. RECYCLE - Check the appropriate box to indicate whether you recycle more than 100 kilograms per month of recyclable material under a claim that the material is excluded or exempt per CHSC 143.2. C recyclable materials which were generated offsite. Check NO if you only send recyclable materials to an offsite recycler. You do not need to report.
11. ONSITE HAZARDOUS WASTE TREATMENT - Check the appropriate box to indicate whether your facility engages in onsite treatment of hazardous waste. "Treatment" means any method, technique, or process which is designed to change the physical, chemical, or biological character or composition of any hazardous waste or any material contained therein, or removes or reduces its harmful properties or characteristics for any purpose. "Treatment" does not include the removal of residues from manufacturing process equipment for the purposes of cleaning that equipment. Amendments (effective 1/1/99) add exemptions from the definition of treatment for certain processes under specific, limited conditions. Refer to CHSC Specific exemptions. Treatment of certain laboratory hazardous wastes do not require authorization. Refer to CHSC to determine if any exemptions. tion. Please apply to your facility. If your facility engages in onsite treatment of hazardous waste then complete the Onsite Hazardous Waste Treatment Notification - Facility page and one set of Onsite Hazardous Waste Treatment Notification - Unit pages with waste and treatment process information for each unit.
12. FINANCIAL ASSURANCE - Check the appropriate box to indicate whether your facility is subject to financial assurance requirements for closure of an onsite treatment unit. Unless they are exempt, Permit by Rule (PBR) and Conditionally Authorized (CA) operations are required to provide financial assurance for closure costs (per 22 CCR an exemption, then complete the 4). If you Certification of Financial Assurance page.
13. REMOTE WASTE CONSOLIDATION SITE - Check the appropriate box to indicate whether your facility consolidates hazardous waste generated at a remote site. Answer YES if you are a hazardous waste generator that collects hazardous waste initially at remote sites and subsequently transports the hazardous waste to a consolidation site you also operate. You must be eligible pursuant to the conditions in HSC Consolidates hazardous waste generated at a remote site, then complete the Remote Waste Consolidation Site Annual Notification page.
14. HAZARDOUS WASTE TANK CLOSURE - Check the appropriate box to indicate whether the tank being closed would be classified as hazardous waste after its contents are removed. Classification could be based on:
 - Your knowledge of the tank and its contents
 - Testing of the tank
 - Inability to remove hazardous materials stored in the tank.
 - The mixture rule
 - The listed wastes in 40 CFR 261.31 or 40 CFR 261.32.If the tank being closed would be classified as hazardous waste after its contents are removed, then you must complete the Hazardous Waste Tank Closure Certification page.
- 14a. RCRA LQG - Check the appropriate box to indicate whether your facility is a Federal Large Quantity Generator. If YES, you must have or obtain a US EPA ID Number.
- 14b. HOUSEHOLD HAZARDOUS WASTE COLLECTION - Check the appropriate box to indicate whether your facility is a HHW Collection site.
15. LOCAL REQUIREMENTS - Some CUPAs or AAs may require additional information. Check with your CUPA before submitting the UPCF to determine if any supplemental information is required.

San Bernardino County Fire Department • Hazardous Materials Division

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BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	F	A												1	BEGINNING DATE	100	ENDING DATE	101		
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)																3	BUSINESS PHONE			102
BUSINESS SITE ADDRESS																103	BUSINESS FAX			102a
BUSINESS SITE CITY										104	CA	ZIP CODE			105	COUNTY			108	
DUN & BRADSTREET										106	PRIMARY SIC			107	PRIMARY NAICS			107		
BUSINESS MAILING ADDRESS																			108a	
BUSINESS MAILING CITY										108b	STATE			108c	ZIP CODE			108d		
BUSINESS OPERATOR NAME																109	BUSINESS OPERATOR PHONE			110

II. BUSINESS OWNER

OWNER NAME																111	OWNER PHONE			112
OWNER MAILING ADDRESS																			113	
OWNER MAILING CITY										114	STATE			115	ZIP CODE			116		

III. ENVIRONMENTAL CONTACT

CONTACT NAME																117	CONTACT PHONE			118
CONTACT MAILING ADDRESS																119	CONTACT EMAIL			119a
CONTACT MAILING CITY										120	STATE			121	ZIP CODE			122		

-PRIMARY-

IV. EMERGENCY CONTACTS

-SECONDARY-

NAME	123	NAME	128
TITLE	124	TITLE	129
BUSINESS PHONE	125	BUSINESS PHONE	130
24-HOUR PHONE	126	24-HOUR PHONE	131
PAGER #	127	PAGER #	132

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Number of Employees: _____

Number of Underground Storage Tanks: _____

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE										DATE	134	NAME OF DOCUMENT PREPARER			135
NAME OF SIGNER (print)										136	TITLE OF SIGNER			137	

Business Owner/Operator Identification

Please submit the Business Activities page, the Business Owner/Operator Identification page, and Hazardous Materials Inventory - Chemical Description pages for all hazardous materials inventory submissions. For the inventory to be considered complete this page must be signed by the appropriate individual.

(Note: the numbering of the instructions follows the data element numbers that are on the Unified Program Consolidated Form (UPCF) pages. These data element numbers are used for electronic submission and are the same as the numbering used in Division 3, Electronic Submittal of Information.) Please number all pages of your submittal. This helps Unified Program Agency (UPA) identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER – Leave this blank if you do not have an ID number, otherwise, provide the ID number in this box. The facility ID number is assigned by the CUPA.
3. BUSINESS NAME - Enter the doing business as name (DBA).
100. BEGINNING DATE - Enter the beginning year and date of the report. (YYYYMMDD)
101. ENDING DATE - Enter the ending year and date of the report. (YYYYMMDD)
102. BUSINESS PHONE - Enter the phone number, area code first, and any extension.
- 102a. BUSINESS FAX – Enter the business fax number, area code first.
103. BUSINESS SITE ADDRESS - Enter the street address where the facility is located. No post office box numbers are allowed. This information must provide a means to geographically locate the facility.
104. BUSINESS SITE CITY - Enter the city or unincorporated area in which business site is located.
105. ZIP CODE - Enter the zip code of business site. The extra 4 digit zip may also be added.
106. DUN & BRADSTREET – If subject to EPCRA, enter the Dun & Bradstreet number for the facility. The Dun & Bradstreet number may be obtained by calling (610) 882-7748 or on the web at www.dnb.com.
107. SIC NUMBER - Enter the primary Standard Industrial Classification System Number. Required for EPCRA.
- 107a. NAICS NUMBER - Enter the primary North American Industrial Classification System Number.
108. COUNTY - Enter the county in which the business site is located.
- 108a. BUSINESS MAILING ADDRESS – Enter the mailing address to be used for all official business correspondence. This mailing address must be filled in.
- 108b. BUSINESS MAILING CITY - Enter the name of the city for the business mailing address.
- 108c. STATE - Enter the two character abbreviation of the state for the business mailing address.
- 108d. ZIP CODE - Enter the zip code for the business mailing address. The extra 4 digit zip may also be added.
109. BUSINESS OPERATOR NAME - Enter the name of the business operator.
110. BUSINESS OPERATOR PHONE - Enter business operator phone number, if different from business phone, area code first, and any extension.
111. BUSINESS OWNER NAME - Enter name of business owner, if different from business operator.
112. BUSINESS OWNER PHONE - Enter the business owner's phone number if different from business phone, area code first, and any extension.
113. BUSINESS OWNER MAILING ADDRESS - Enter the owner's mailing address, if different from business mailing address.
114. BUSINESS OWNER CITY - Enter the name of the city for the owner's mailing address, if different from business mailing address.
115. BUSINESS OWNER STATE - Enter the 2 character state abbreviation for the owner's mailing address, if different from business mailing address.
116. BUSINESS OWNER ZIP CODE - Enter the zip code for the owner's address, if different from business mailing address. The extra 4 digit zip may also be added.
117. ENVIRONMENTAL CONTACT NAME - Enter the name of the person, who receives all environmental correspondence.
118. CONTACT PHONE - Enter the phone number, if different from Owner or Operator, for the environmental contact, area code first, and any extension.
119. CONTACT MAILING ADDRESS - Enter the mailing address where all environmental contact correspondence should be sent.
- 119a. CONTACT EMAIL – Enter the email address of the environmental contact in 117, if the contact has one.
120. CONTACT MAILING CITY - Enter the name of the city for the environmental contact's mailing address.
121. STATE - Enter the 2 character state abbreviation for the environmental contact's mailing address.
122. ZIP CODE - Enter the zip code for the environmental contact's mailing address. The extra 4 digit zip may also be added.
123. PRIMARY EMERGENCY CONTACT NAME - Enter the name of a representative to be contacted in case there is an emergency involving hazardous materials at the business site. The contact shall have FULL facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation.
124. TITLE - Enter the title of the primary emergency contact.
125. BUSINESS PHONE - Enter the business number for the primary emergency contact, area code first, and any extensions.
126. 24-HOUR PHONE - Enter a 24-hour phone number for the primary emergency contact. The 24-hour phone number must be one which is answered 24 hours a day. If it is not the contact's home phone number, then the service answering the phone must be able to immediately contact the individual stated above.
127. PAGER NUMBER - Enter the pager number for the primary emergency contact, if available.
128. SECONDARY EMERGENCY CONTACT NAME - Enter the name of a secondary representative that can be contacted in the event that the primary emergency contact is not available. The contact shall have FULL facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation.
129. TITLE - Enter the title of the secondary emergency contact.
130. BUSINESS PHONE - Enter the business telephone number for the secondary emergency contact, area code first, and any extension.
131. 24-HOUR PHONE - Enter a 24-hour phone number for the secondary emergency contact. The 24 hour phone number must be one which is answered 24 hours a day. If it is not the contact's home phone number, then the service answering the phone must be able to immediately contact the individual stated above.
132. PAGER NUMBER - Enter the pager number for the secondary emergency contact, if available.
133. ADDITIONAL LOCALLY COLLECTED INFORMATION Provide the facility FAX number, taxpayer identification number, total number of employees, and number of underground storage tanks (if applicable).
134. DATE - Enter the date that the document was signed. (YYYYMMDD)
135. NAME OF DOCUMENT PREPARER - Enter the full name of the person who prepared the inventory submittal information.
136. NAME OF SIGNER - Enter the full printed name of the person signing the page. The signer certifies to a familiarity with the information submitted and that based on the signer's inquiry of those individuals responsible for obtaining the information, all the information submitted is true, accurate and complete. SIGNATURE OF OWNER/ OPERATOR OR DESIGNATED REPRESENTATIVE - The Business Owner/Operator, or officially designated representative of the Owner/Operator, shall sign in the space provided. This signature certifies that the signer is familiar with the information submitted and that based on the signer's inquiry of those individuals responsible for obtaining the information it is the signer's belief that the submitted information is true, accurate and complete.
137. TITLE OF SIGNER - Enter the title of the person signing the page.

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EMERGENCY CONTACTS

BUSINESS NAME (Same as FACILITY NAME or DBA)

A business shall appoint an Emergency Coordinator and Alternate Emergency Coordinator. These persons shall be knowledgeable in all aspects of the business operation. In the event of a release or threatened release of hazardous materials, the Emergency Coordinators shall be responsible for initiating response actions by the business. The Emergency Coordinators shall have full access to the facility, site familiarity and authority to make decisions for the business and to commit business resources. Hazardous waste generators must provide the information required in Title 22 of the California Code of Regulations and must list all emergency coordinators in the order that they will assume responsibility.

ONLY Emergency Contacts listed on this separate page will be held as confidential.

NAME	TITLE
------	-------

OFFICE ADDRESS

OFFICE PHONE	HOME PHONE	OTHER 24 HR PHONE (PAGER/CELL)
--------------	------------	--------------------------------

NAME	TITLE
------	-------

OFFICE ADDRESS

OFFICE PHONE	HOME PHONE	OTHER 24 HR PHONE (PAGER/CELL)
--------------	------------	--------------------------------

NAME	TITLE
------	-------

OFFICE ADDRESS

OFFICE PHONE	HOME PHONE	OTHER 24 HR PHONE (PAGER/CELL)
--------------	------------	--------------------------------

EMERGENCY RESPONSE TEAM (OWN EMPLOYEES OR CONTRACT) –IF APPLICABLE

NAME	24-HOUR PHONE
------	---------------

NAME	24-HOUR PHONE
------	---------------

NAME	24-HOUR PHONE
------	---------------

NAME	24-HOUR PHONE
------	---------------

Date: _____

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EMERGENCY RESPONSE PLANS & PROCEDURES – AGENCY NOTIFICATION

BUSINESS NAME (Same as FACILITY NAME or DBA)

3

POST BY TELEPHONE

Agency Notification: If a situation is an emergency, call 911 first. Additionally, a handler of hazardous materials is required to immediately report any release or threatened release of a hazardous material to San Bernardino County Fire Department, Hazardous Materials Division and the Governor's Office of Emergency Services. Spills exceeding Federal reportable quantities require additional notification to the National Response Center. However, California statute does not limit the requirement to report to any specific quantity. **Also note that calling 911 does not meet the requirement for the handler to report a release and that the local fire department cannot make required notifications on behalf of the handler.** This CUPA requires a written report within 15 days after any reportable release or threatened release. Contact the CUPA for further guidance.

Agency (* Indicates mandatory notification)

Phone Number

- | | |
|--|---|
| 1. *Local Emergency Response Agency (if an emergency) | 911 |
| 2. *San Bernardino County Fire Department Hazardous Materials Division
<i>Note: (800) 33-TOXIC does not work nationwide; non-local callers must use (909) 386-8425 to report any release or threatened release.</i> | (800) 33-TOXIC or (909) 386-8425 |
| 3. *California Emergency Management Agency (Cal EMA) | (800) 852-7550 or (916) 845-8911 |
| 4. National Response Center | (800) 424-8802 |
| 5. Other Agencies (<i>Cal OSHA, Regional Board, Air Quality, as applicable</i>) | |

Agency Name

Phone Number

Agency Name

Phone Number

Agency Name

Phone Number

EMERGENCY INFORMATION REQUIRED: BE PREPARED TO PROVIDE THE FOLLOWING INFORMATION

- | | |
|--|--|
| ◆ Name & phone number of person reporting | ◆ Estimate of the quantity released |
| ◆ Name and street address of the business | ◆ Media (soil, water, air) into which release occurred |
| ◆ Location of the incident or threatened release | ◆ Precautions to take (if known) |
| ◆ Type of incident or threatened release | ◆ Time and duration of the release |
| ◆ Hazardous materials involved & physical state | ◆ Is the chemical an extremely hazardous substance? |
| ◆ Hazards to human health and/or environment | ◆ Extent of injuries, if any |
| ◆ Actions taken or planned | ◆ Is any assistance required? |
| ◆ Contractor or cleanup company name | |

Release reporting citations (California Health and Safety Code):

§ 25501. Definitions:

(r) "Release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, unless permitted or authorized by a regulatory agency.

(u) "Threatened release," means a condition creating a substantial probability of harm, when the probability and potential extent of harm make it reasonably necessary to take immediate action to prevent, reduce, or mitigate damages to persons, property, or the environment.

§ 25507(a) ... the handler or any employee, authorized representative, agent, or designee of a handler shall, upon discovery, immediately report any release or threatened release of a hazardous material to the administering agency, and to the office, in accordance with the regulations adopted pursuant to Section 25503. Each handler and any employee, authorized representative, agent, or designee of a handler shall provide all state, city, or county fire or public health or safety personnel and emergency rescue personnel with access to the handler's facilities.

See Appendix G for further citations and explanation.

Date: _____

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EMERGENCY RESPONSE PLANS AND PROCEDURES

BUSINESS NAME (Same as FACILITY NAME or DBA)

State Law requires your business to complete all sections of the Emergency Response Procedure listed below:

For each of the following, **briefly** describe your business's standard operating procedures relating to the release or threatened release of hazardous materials located at your facility. You may attach additional pages if necessary, but do not include copies of facility manuals unless requested to do so by this Department. You may reference manuals that are used by your facility for these procedures, but you must still give a brief description here.

EVACUATION/NOTIFICATION: Indicate location(s) where employees, customers, visitors or others on site are to evacuate in an emergency. Describe how your business will immediately notify people and evacuate the facility in the event of a release or threatened release of hazardous materials. Include the route and meeting place.

PREVENTION/MITIGATION/ABATEMENT: Describe what policies and procedures your business will follow to prevent, reduce and/or remove the hazard to persons, property or the environment caused by a release or threatened release of hazardous materials and/or hazardous wastes. (✓ Check those items that apply and write additional information in the space provided).

- Reduction of containers on site if not used or needed
- Containers are properly labeled and closed when not in use
- Compressed gas cylinders are properly secured
- Use of monitoring system Type: _____
- Other: _____

Date: _____

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EMERGENCY RESPONSE PLANS AND PROCEDURES

BUSINESS NAME (Same as FACILITY NAME or DBA)

FACILITY TRAINING PLAN: Describe employee and operator training including local emergency response coordination, use of facility emergency equipment, and provisions for initial and refresher training. In addition, describe training for hazardous materials/waste handling as required by OSHA. (✓ Check those items that apply and write additional information in the space provided)

- New employee training
- Annual training & periodic refresher courses
- Familiarization with the Emergency Response Plans and Procedures of this Business Plan
- Spill control equipment
- Monitoring system
- Personal Protective Equipment
- On the job training (Described below)
- Other:

EMERGENCY PROCEDURES: Describe duties of the Emergency Coordinator and how implementation of Facility Emergency Response will be accomplished. (e.g. Notification, evacuation, emergency coordination) (✓ Check those items that apply and write additional information in the space provided)

Emergency Coordinator will:

- Identify potential hazards and determine whether a release has occurred
- Activate local emergency systems (e.g. manual shutoff devices) and take appropriate immediate actions based on level of training and the ability to act safely
- Coordinate the notification and evacuation of employees, customers, and other visitors from the facility
- Make required agency notifications and request needed assistance
- Assist responding agencies by providing access to the facility and information about the facility
- Other:

Date: _____

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EMERGENCY RESPONSE PLANS AND PROCEDURES

BUSINESS NAME (Same as FACILITY NAME or DBA)

3

FACILITY EMERGENCY EQUIPMENT: List facility emergency equipment on site (e.g. fire extinguisher, fire alarms, spill control equipment, SCBA, first aid kits, etc.). Include test/maintenance plan. (✓ Check those items that apply and write additional information in the space provided)

Equipment	Quantity/Type	Maintenance Schedule/Frequency
<input type="checkbox"/> Fire extinguisher(s)	_____	_____
<input type="checkbox"/> First aid kit(s)	_____	_____
<input type="checkbox"/> Fire alarm(s)	_____	_____
<input type="checkbox"/> Spill control equipment	_____	_____
<input type="checkbox"/> Monitoring system	_____	_____
<input type="checkbox"/> Personal Protective Equipment	_____	_____
<input type="checkbox"/> _____	_____	_____
<input type="checkbox"/> _____	_____	_____
<input type="checkbox"/> _____	_____	_____
<input type="checkbox"/> _____	_____	_____

FACILITY EARTHQUAKE RESPONSE: Identify areas of the facility as well as mechanical or other systems that require immediate inspection due to their vulnerability to earthquake related ground motion. (e.g. Hazardous materials or waste storage locations, vessels, piping, pipe and tank supports, valves, gauges, etc.) (✓ Check those items that apply and write additional information in the space provided)

- Chemical Storage Locations – Product and Waste
- Process vessels
- Aboveground storage tanks
- Emergency shut-off systems
- Piping and pipe supports
- Utility connections
- _____
- _____
- _____
- _____

ARRANGEMENTS/AGREEMENTS: Describe any arrangements or agreements that you have with private emergency response teams, waste haulers, disposal companies, recyclers, local hospitals, police and/or fire. If you have no arrangements or agreements, state that fact in the space provided. (✓ Check those items that apply and write additional information in the space provided)

- Hazardous waste hauler _____
- Emergency response team _____
- Local hospitals _____
- Other: _____
- No arrangements or agreements at this time

Date: _____

HELPFUL HINTS FOR COMPLETING THE INVENTORY SECTION

Congratulations! You have completed the first half of the plan. The following pages require review of the hazardous materials and hazardous wastes at your facility to determine which items require disclosure.

Here are some helpful hints to assist you in filling out the hazardous materials inventory section:

- 1) This CUPA offers an example business plan that is available on our website or by mail. If you are unfamiliar with the business plan requirement, we recommend that you look at the example before you get started so you can see how inventory summary, chemical description pages, and maps work together.
- 2) Before you start filling out forms, determine how many items require disclosure and make the appropriate number of copies of the Inventory Summary form and the Chemical Description form. Note the following criteria when determining which items require disclosure in the inventory section: hazardous materials with a maximum quantity of greater than 55 gallons, 500 or 5000 pounds, or 200 or 1000 cubic feet; extremely hazardous substances at or exceeding threshold quantities (see Appendix B); any amount of hazardous waste, category 1 or 2 pesticides, or explosives.
- 3) Assign a unique item number to each inventoried item (e.g. 1,2,3, etc.) This same item number is used on the Inventory Summary, on the individual Chemical Description form, and to show the storage location(s) on the facility map.
- 4) Each inventoried item requires a Chemical Description page that gives additional details about each chemical. Material Safety Data Sheets (MSDSs) and container labels are the main sources of chemical information. Wastes do not have MSDSs, but waste analysis, profiles, or manifests may have useful information.
- 5) Review Appendix I to determine which inventoried items require submission of a Material Safety Data Sheet (MSDS). If the substance is not listed in Appendix I, attach the MSDS for that chemical to the corresponding individual Chemical Description page. Anytime you update or refile the Chemical Description Page, make sure to attach the current MSDS. If you do not have a MSDS for a material, you can get one from your chemical vendor. MSDS are required for compliance with the OSHA Hazard Communication Standard. Hazardous wastes do not have MSDSs.
- 6) Materials and wastes of the same chemical (e.g. lubricating oil and used oil) require separate Chemical Description pages.
- 7) Since the Chemical Description Page requires location information, you must complete the facility map(s) before you can finalize the Chemical Description pages.
- 8) The Maximum Quantity should reflect the maximum amount that could ever be onsite at any one time. The maximum listed on the Inventory Summary and the maximum listed on the individual Chemical Description form should be the same.
- 9) Typically, liquids are disclosed in gallons, solids are listed in pounds and compressed gases are listed in cubic feet. If you have questions regarding the correct unit type for an item, contact this Department for assistance.
- 10) Signatures: The Inventory Summary form requires the Owner/Operator signature. Additionally, EPCRA filers are required to sign all individual Chemical Description forms.

Note: If you have a large warehouse, trade secrets, or other unique situation, please call this office before you fill out chemical description pages. We can help you develop an inventory that will meet the requirements and accommodate a unique situation.

Business Plan Inventory Summary Form Instructions

You must file an Inventory Summary every time you update any or all of the Chemical Description Pages. This ensures you, the local Fire Agency, and the CUPA have the most current, complete information.

Purpose: The Inventory Summary is a critical document that acts as a table of contents for the individual chemical description pages, otherwise known as the Chemical Description Pages. It gives an important at-a-glance view of your inventory and acts as a key to the location of inventoried items on your facility map.

Inventory: Only items meeting the criteria and quantities of a hazardous substance \geq 55 gallons, 500 pounds, 5000 pounds of irritants/sensitizers, 200 cubic feet of compressed gas or 1000 cubic feet of compressed gases hazardous solely due to asphyxiation & release of pressure; extremely hazardous substances at or exceeding threshold quantities (see Appendix B); any amount of hazardous waste, category 1 or 2 pesticides, or explosives must be included in the Inventory Section of the Business Plan.

Item Numbers: Assign a unique number to each inventoried item. Place the item number on each individual Chemical Description Form, and then use the same item number to list the item in order of the attached Chemical Description Pages on the Inventory Summary Form. This item number is also used to locate the storage location of the inventoried items on the Facility Map(s).

Name of Hazardous Material or Waste: Provide the name of the Hazardous Material or Waste being inventoried. The same name should be used on the Chemical Description Form.

Maximum Quantity: Maximum quantities are a not-to-exceed amount for the reporting year.

Largest Container Size: Enter the total capacity of the largest container in which the material is stored. If hazardous materials are stored in various containers, use the largest container size to complete this section.

Unit of Measure: Describe how the hazardous material is being stored. Typically, liquids are listed in gallons; solids are listed as pounds; and gases are listed as cubic feet. Extremely Hazardous Substances (EHS) must be reported in pounds, regardless if the EHS is in a liquid, solid, or gas phase.

Signature: The owner/operator must sign the Inventory Summary Form, print their name, and date this page.

EPCRA: EPCRA filers must also sign and date all Chemical Description Pages.

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HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

<input type="checkbox"/> MATERIAL		<input type="checkbox"/> WASTE		Page ___ of ___	
I. FACILITY INFORMATION					
BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)					3
FACILITY ID #		F A		MAP#	GRID#
II. CHEMICAL INFORMATION					
CHEMICAL NAME			TRADE SECRET <input type="checkbox"/> Yes <input type="checkbox"/> No		
			<small>If Subject to EPCRA, refer to instructions</small>		
COMMON NAME			EHS* <input type="checkbox"/> Yes <input type="checkbox"/> No		
CAS#			*If EHS is "Yes", all amounts below must be in lbs.		
HAZARDOUS MATERIAL TYPE (Check one item only)		<input type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE		RADIOACTIVE <input type="checkbox"/> Yes <input type="checkbox"/> No	CURIES
PHYSICAL STATE (Check one item only)		<input type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS		LARGEST CONTAINER	
FED HAZARD CATEGORIES (Check all that apply)		<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH			
AVERAGE DAILY AMOUNT		MAXIMUM DAILY AMOUNT	ANNUAL WASTE AMOUNT	STATE WASTE CODE	
UNITS* (Check one item only)		<input type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS			DAYS ON SITE:
		<small>* If EHS, amount must be in pounds.</small>			365
STORAGE CONTAINER	<input type="checkbox"/> a. ABOVE GROUND TANK	<input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM	<input type="checkbox"/> i. FIBER DRUM	<input type="checkbox"/> m. GLASS BOTTLE	<input type="checkbox"/> q. RAIL CAR
	<input type="checkbox"/> b. UNDERGROUND TANK	<input type="checkbox"/> f. CAN	<input type="checkbox"/> j. BAG	<input type="checkbox"/> n. PLASTIC BOTTLE	<input type="checkbox"/> r. OTHER
	<input type="checkbox"/> c. TANK INSIDE BUILDING	<input type="checkbox"/> g. CARBOY	<input type="checkbox"/> k. BOX	<input type="checkbox"/> o. TOTE BIN	
	<input type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> h. SILO	<input type="checkbox"/> l. CYLINDER	<input type="checkbox"/> p. TANK WAGON	
STORAGE PRESSURE		<input type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT			
STORAGE TEMPERATURE		<input type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC			
%WT	HAZARDOUS COMPONENT (For mixture or waste only)		EHS	CAS #	
1			<input type="checkbox"/> Yes <input type="checkbox"/> No		
2			<input type="checkbox"/> Yes <input type="checkbox"/> No		
3			<input type="checkbox"/> Yes <input type="checkbox"/> No		
4			<input type="checkbox"/> Yes <input type="checkbox"/> No		
5			<input type="checkbox"/> Yes <input type="checkbox"/> No		
If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or > 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.					
ADDITIONAL LOCALLY COLLECTED INFORMATION					246
If EPCRA, Please Sign Here					

Hazardous Materials Inventory - Chemical Description

You must complete a separate Hazardous Materials Inventory - Chemical Description page for each hazardous material (hazardous substances and hazardous waste) that you handle at your facility in aggregate quantities equal to or greater than 500 pounds, 5000 pounds of a sensitizer/irritant, 55 gallons, 200 cubic feet of gas or 1000 cubic feet of a compressed gas hazardous due solely to asphyxiation & release of pressure (calculated at standard temperature and pressure) or the federal threshold planning quantity for Extremely Hazardous Substances, whichever is less. Also complete a page for each radioactive material handled over quantities for which an emergency plan is required to be adopted pursuant to 10 CFR Parts 30, 40, or 70. The completed inventory should reflect all reportable quantities of hazardous materials at your facility, reported **separately** for each building or outside adjacent area, with **separate** pages for unique occurrences of physical state, storage temperature and storage pressure. (Note: the numbering of the instructions follows the data element numbers that are on the Unified Program Consolidated Form (UPCF) pages. These data element numbers are used for electronic submission and are the same as the numbering used in Division 3, Electronic Submittal of Information.) Please number all pages of your submittal. This helps your CUPA or AA identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER - This number is assigned by the CUPA or AA. This is the unique number which identifies your facility.

3. BUSINESS NAME - Enter the full legal name of the business.

200. ADD/DELETE/ REVISE - Indicate if the material is being added to the inventory, deleted from the inventory, or if the information previously submitted is being revised.

NOTE: You may choose to leave this blank if you resubmit your entire inventory annually.

203. MAP NUMBER - Enter the number of the map on which the location of the hazardous material is shown.

204. GRID NUMBER - Enter the grid coordinates of the map that correspond to the location of the hazardous material. If applicable, multiple grid coordinates can be listed.

205. CHEMICAL NAME - Enter the proper chemical name associated with the Chemical Abstract Service (CAS) number of the hazardous material. This should be the International Union of Pure and Applied Chemistry (IUPAC) name found on the Material Safety Data Sheet (MSDS). NOTE: If the chemical is a mixture, do not complete this field; complete the "COMMON NAME" field instead.

206. TRADE SECRET - Check "Yes" if the information in this section is declared a trade secret, or "No" if it is not.

State requirement: If yes, and business is not subject to EPCRA, disclosure of the designated trade secret information is bound by HSC §25511.

Federal requirement: If yes, and business is subject to EPCRA, disclosure of the designated Trade Secret information is bound by 40 CFR and the business must submit a "Substantiation to Accompany Claims of Trade Secrecy" form (40 CFR 350.27) to USEPA.

207. COMMON NAME - Enter the common name or trade name of the hazardous material or mixture containing a hazardous material.

208. EHS - Check "Yes" if the hazardous material is an Extremely Hazardous Substance (EHS), as defined in 40 CFR, Part 355, Appendix A. If the material is a mixture containing an EHS, leave this section blank and complete the section on hazardous components below.

209. CAS # - Enter the Chemical Abstract Service (CAS) number for the hazardous material. For mixtures, enter the CAS number of the mixture if it has been assigned a number distinct from its components. If the mixture has no CAS number, leave this column blank and report the CAS numbers of the individual hazardous components in the appropriate section below.

211. HAZARDOUS MATERIAL TYPE - Check the one box that best describes the type of hazardous material: pure, mixture or waste. If waste material, check only that box. If mixture or waste, complete hazardous components section.

212. RADIOACTIVE - Check "Yes" if the hazardous material is radioactive or "No" if it is not.

213. CURIES - If the hazardous material is radioactive, use this area to report the activity in curies. You may use up to nine digits with a floating decimal point to report activity in curies.

214. PHYSICAL STATE - Check the one box that best describes the state in which the hazardous material is handled: solid, liquid or gas.

215. LARGEST CONTAINER - Enter the total capacity of the largest container in which the material is stored.

216. FEDERAL HAZARD CATEGORIES - Check all categories that describe the physical and health hazards associated with the hazardous material.

PHYSICAL HAZARDS	HEALTH HAZARDS
Fire: Flammable Liquids and Solids, Combustible Liquids, Pyrophorics, Oxidizers	Acute Health (Immediate): Highly Toxic, Toxic, Irritants, Sensitizers, Corrosives, other hazardous chemicals with an adverse effect with short term exposure
Reactive: Unstable Reactive, Organic Peroxides, Water Reactive, Radioactive	
Pressure Release: Explosives, Compressed Gases, Blasting Agents	
	Chronic Health (Delayed): Carcinogens, other hazardous chemicals with an adverse effect with long term exposure

217. AVERAGE DAILY AMOUNT - Calculate the average daily amount of the hazardous material or mixture containing a hazardous material, in each building or adjacent/outside area. Calculations shall be based on the previous year's inventory of material reported on this page. Total all daily amounts and divide by the number of days the chemical will be on site. If this is a material that has not previously been present at this location, the amount shall be the average daily amount you project to be on hand during the course of the year. This amount should be consistent with the units reported in box 221 and should not exceed that of maximum daily amount.

218. MAXIMUM DAILY AMOUNT - Enter the maximum amount of each hazardous material or mixture containing a hazardous material, which is handled in a building or adjacent/outside area at any one time over the course of the year. This amount must contain at a minimum last year's inventory of the material reported on this page, with the reflection of additions, deletions, or revisions projected for the current year. This amount should be consistent with the units reported in box 221.

219. ANNUAL WASTE AMOUNT - If the hazardous material being inventoried is a waste, provide an estimate of the annual amount handled.

220. STATE WASTE CODE - If the hazardous material is a waste, enter the appropriate California 3-digit hazardous waste code as listed on the back of the Uniform Hazardous Waste Manifest.

221. UNITS - Check the unit of measure that is most appropriate for the material being reported on this page: gallons, pounds, cubic feet or tons. NOTE: If the material is a federally defined Extremely Hazardous Substance (EHS), all amounts must be reported in pounds. If material is a mixture containing an EHS, report the units that the material is stored in (gallons, pounds, cubic feet, or tons).

222. DAYS ON SITE - List the total number of days during the year that the material is on site.

223. STORAGE CONTAINER - Check all boxes that describe the type of storage containers in which the hazardous material is stored. NOTE: If appropriate, you may choose more than one.

224. STORAGE PRESSURE - Check the one box that best describes the pressure at which the hazardous material is stored.

225. STORAGE TEMPERATURE - Check the one box that best describes the temperature at which the hazardous material is stored.

226. HAZARDOUS COMPONENTS 1-5 (% BY WEIGHT) - Enter the percentage weight of the hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range. (Report for components 2 through 5 in 230, 234, 238, and 242.)

227. HAZARDOUS COMPONENTS 1-5 NAME - When reporting a hazardous material that is a mixture, list up to five chemical names of hazardous components in that mixture by percent weight (refer to MSDS or, in the case of trade secrets, refer to manufacturer). All hazardous components in the mixture present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, should be reported. If more than five hazardous components are present above these percentages, you may attach an additional sheet of paper to capture the required information. When reporting waste mixtures, mineral and chemical composition should be listed. (Report for components 2 through 5 in 231, 235, 239, and 243.)

228. HAZARDOUS COMPONENTS 1-5 EHS - Check "Yes" if the component of the mixture is considered an Extremely Hazardous Substance as defined in 40 CFR, Part 355, or "No" if it is not. (Report for components 2 through 5 in 232, 236, 240, and 244.)

229. HAZARDOUS COMPONENTS 1-5 CAS - List the Chemical Abstract Service (CAS) numbers as related to the hazardous components in the mixture. (Repeat for 2-5.)

246. LOCALLY COLLECTED INFORMATION - This space may be used by the CUPA or AA to collect any additional information necessary to meet the requirements of their individual programs. Contact the CUPA or AA for guidance.

SECTION IV: BUSINESS EMERGENCY CONTINGENCY PLAN MAPS

Submit three (3) maps:

- Area Map** - location of facility in relation to community
- Site Map** - overview of facility and its immediate surroundings
- Facility Map(s)** - floor plan of facility, locations of hazardous materials, emergency equipment, building details.

AREA MAP - Provide a map showing entire area around the facility and property. The purpose of the area map is to identify primary and alternate routes to the facility and to see where in a community the facility is located. Be sure to identify location of the facility on map. (e.g. Thomas Brother's Guide map page or equivalent may be used). There is no form provided for the area map, since it is a copy of an existing map noting the location of the facility. Area map **must** be to a legible scale on an 8 1/2 x 11" sheet of paper.

NOTE: The following Sections require that you prepare a map of your facility and site location. A blank grid map has been provided for this purpose. You **must** use a grid system and use the map symbols provided. If you add additional symbol items on the map, provide an explanation of those symbols on the legend sheet area.

If your facility is very large and you cannot adequately fit the required items on the map forms provided, you may submit a series of maps. For example, enlarge a quadrant area on a main grid map and submit detail maps for a grid group. If you have difficulty with map preparation, contact this office for further assistance. The facility and the site map may be combined into one map **only if** you can provide all the required items in a legible scale on the sheets provided. These maps provide vital emergency information to emergency responders, and therefore it is important that you take the time to make them readable and accurate.

SITE MAP - The site map is an aerial overview of your facility. Complete this map on the sheet provided to a legible scale. The purpose of the site map is to provide the geographic context of the buildings, access points, and surrounding properties and streets around a facility. Below is a list of items that **must** be included on the drawing:

- Scale of map (i.e., 1" = 100 ft.)
- Site orientation (north, south, etc.)
- The names of all roads on all sides of the facility
- The location of your facility
- Property lines
- Types of surrounding facilities and/or uses of adjacent property
- Exit/entry routes (i.e., gates, driveways, etc.)
- Schools, hospitals, extended care facilities within 1000 feet of your facility.
- Fences or barriers on the site
- Location of any rail transportation sites (i.e., railroad tracks or spurs)

FACILITY MAP - The facility map is a drawing of the **FLOOR PLAN** of your establishment. Complete this map on the sheet provided to a legible scale. The purpose of the facility map is to locate inventoried hazardous materials (by item number), emergency equipment, and facility features that must be considered in responding to a fire or potential release of hazardous materials. Below is a list of items that **must** be included on the drawing:

- Scale of map (i.e., 1" = 100 ft.)
- Site orientation (north, south, etc.)
- Identify each hazardous material handling, use, or storage area using the item # assigned on the Inventory Summary. If the materials are too numerous to indicate on the map grid area, then provide a sequential letter (i.e., A, B, etc.) on the map where the items are located and list item # in the "**Notes**" area provided (i.e., A= #1,2,3,4,7, 9, 10, etc.).
- Identify location of emergency response equipment such as fire suppression equipment, protective clothing, etc.
- Identify any hazardous waste treatment units
- Identify exits, evacuation routes, doors, and wall separations
- Identify interior and exterior electrical, gas, water and any other emergency shut-off valves.
- Identify emergency alarm locations, and first aid equipment locations
- Identify location of material safety data sheets and business emergency plan
- Identify location of all floor drains
- Identify location of sewer and storm drains on or around facility site
- Identify location of parking and loading areas
- Identify location of evacuation staging areas
- Identify location of above and below ground storage tanks. Identify contents by inventory item # and indicate amount stored in tank (i.e., 10 pounds, 500 gallons.)

Use the symbols on the following key to locate features on the site and facility maps. If you add additional symbol items on the map, provide an explanation of those symbols on the legend sheet area.

KEY TO BUSINESS EMERGENCY/CONTINGENCY PLAN MAP SYMBOLS

— N — REFERENCE TO NORTH

INCLUDE ALL ADJACENT STREETS BY NAME

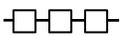
 DRIVEWAY/GATE

 DOORS

 EMERGENCY RESPONSE EQUIPMENT

 EVACUATION ROUTE

 EVACUATION/STAGING AREA

 FENCE/BARRIERS

 FIRE ALARM

 FIRST AID

 FIRE HOSE

 FIRE EXTINGUISHER

 FIRE HYDRANT

 FLOOR DRAIN

 MATERIAL SAFETY DATA SHEETS & BUSINESS EMERGENCY PLAN

 RAILROAD TRACKS

 SEWER

 STORM DRAIN

UTILITY CONNECTIONS/SHUTOFFS

 ELECTRIC METER

 ELECTRIC SHUTOFF

 GAS METER

 GAS SHUTOFF

 PUMP SHUTOFF

 WATER MAIN LINE GATE VALVE

STORAGE TANKS

 ABOVE GROUND TANK

 UNDERGROUND TANK

HAZARDOUS WASTE TREATMENT FACILITIES MUST LOCATE TREATMENT UNIT (S) ON MAP.

ADDITIONAL SYMBOLS:

Symbol	Description	Symbol	Description
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

AREA MAP

While a specific form is not required, an Area Map is required. Maps can be obtained from sources such as the Thomas Guide, Yahoo, or Map Quest. This page is only a placeholder for your Area Map.

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SITE MAP

	1	2	3	4	5	6
A						
B						
C						
D						
E						
F						
G						

Date: _____

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FACILITY MAP

	1	2	3	4	5	6
A						
B						
C						
D						
E						
F						
G						

Date: _____

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Appendix A: Project Review and Plan Processing for New Operations

Businesses attempting to establish operations in the County are required to meet many regulatory requirements including those of the Hazardous Materials Division. The Division has several procedures to assist businesses in getting a safe and compliant start in a new location.

Project Review

County Land Use applications are reviewed for the possible use of hazardous materials in ways that are regulated by the San Bernardino County CUPA. If the application indicates a use that may be regulated, conditions are placed into the land use approval for each project stage. The applicant then must have these conditions signed off by the Division prior to final clearance of that stage. For example, the most common Hazardous Materials Division condition is the requirement for completion of a Business Emergency/Contingency Plan prior to final Certificate of Occupancy. When the business files the plan (or an exemption form), the Division signs off the condition by signing the Planning department clearance of conditions form and/or filling out a notice which is sent to the appropriate planning or building and safety department. Some cities similarly coordinate land use projects, but each has its own procedures. The Division can send clearance notices to city departments upon request of the business or city.

Consultation

Depending on the methods of the City or County Planning departments, representatives of the new business may meet with multiple agencies at a single meeting to discuss various permit requirements. The Hazardous Materials Division participates in these meetings when invited. The facility can also arrange a meeting with the district inspector to discuss hazardous materials requirements.

Certificate of Occupancy Business Plan Review

Independent of specific land use conditions, all facilities that meet the criteria for being required to submit a business plan must submit the plan prior to issuance of final certificate of occupancy. The Division offers a rush review service for these businesses for a fee. The rush review is appropriate if the business needs clearance in less than the normal thirty (30) day review period for business plans. The process is roughly as follows:

1. Client requests the forms by mail or picks them up at the San Bernardino office.
2. Client reviews the forms and instructions and calls district inspector if clarification is required.
3. Client completes the plan and implements required training and emergency procedures.
4. Client makes an appointment to meet with district inspector.
5. Client and inspector review the plan and make any necessary corrections.
6. Client pays current fee for occupancy clearance service. (Call (909) 386-8401 to verify current amount)
7. Inspector issues occupancy clearance letter(s) for Hazardous Materials conditions.
8. Business files any additional information required.
9. Inspector initiates permits and processes plan.
10. Business receives invoice for operating permit fees and receipt for plan within thirty (30) days.
11. Business receives permits approximately thirty (30) days after payment of invoice.

The Hazardous Materials Division makes every effort to assist businesses in getting established in the County as quickly as possible. Early discussions with Division staff are advisable to prevent start-up delays.

Appendix B: Alphabetical Order List of Extremely Hazardous Substances (Section 302 of EPCRA)

The official list of Extremely Hazardous Substances may be found at the United States Environmental Protection Agency Website at <http://www.epa.gov/emergencies/docs/er/355table01.pdf>.

You may also find Chemical Profiles and First Aid Information for these chemicals at this website.

CAS = Chemical Abstract Services, an identifying number for a specific chemical substance.

TPQ = Threshold Planning Quantity. A quantity used for Federal Emergency Planning.

RQ = Reportable Quantity. Under Federal Law, releases above this quantity require notification to the National Response Center and a written report to the Chemical Emergency Planning and Response Commission (CEPRC). Note that California does not restrict release reporting to RQs. Any release or threatened release of a hazardous material requires local and State notification (See Appendix G).

CAS Number	NAME	TPQ Pounds	EHS RQ Pounds
75865	Acetone cyanohydrin	1,000	10
1752303	Acetone thiosemicarbazide	1,000/10,000	1,000
107028	Acrolein	500	1
79061	Acrylamide	1,000/10,000	5,000
107131	Acrylonitrile	10,000	100
814686	Acrylyl chloride	100	100
111693	Adiponitrile	1,000	1,000
116063	Aldicarb	100/10,000	1
309002	Aldrin	500/10,000	1
107186	Allyl alcohol	1,000	100
107119	Allylamine	500	500
20859738	Aluminum phosphide	500	100
54626	Aminopterin	500/10,000	500
3734972	Amiton oxalate	100/10,000	100
78535	Amiton	500	500
7664417	Ammonia	500	100
300629	Amphetamine	1,000	1,000
62533	Aniline	1,000	5,000
88051	Aniline, 2,4,6-trimethyl-	500	500
7783702	Antimony pentafluoride	500	500
1397940	Antimycin A	1,000/10,000	1,000
86884	Antu	500/10,000	100
1303282	Arsenic pentoxide	100/10,000	1
1327533	Arsenous oxide	100/10,000	1
7784341	Arsenous trichloride	500	1
7784421	Arsine	100	100
2642719	Azinphos-ethyl	100/10,000	100
86500	Azinphos-methyl	10/10,000	1
98873	Benzal chloride	500	5,000
98168	Benzenamine, 3-(trifluoromethyl)-	500	500
100141	Benzene, 1-(chloromethyl)-4-nitro-	500/10,000	500
98055	Benzeneearsonic acid	10/10,000	10
3615212	Benzimidazole, 4,5-dichloro-2-(trifluoromethyl)-	500/10,000	500
98077	Benzotrichloride	100	10
100447	Benzyl chloride	500	100
140294	Benzyl cyanide	500	500
57578	beta-Propiolactone	500	10
15271417	Bicyclo[2.2.1]heptane-2-carbonitrile, 5-chloro-6-(((methylamino)carbonyloxy)imino)-, (1-alpha,2-beta,4-alpha,5-alpha,6E)-	500/10,000	500
534076	Bis(chloromethyl) ketone	10/10,000	10
4044659	Bitoscanate	500/10,000	500
353424	Boron trifluoride compound with methyl ether (1:1)	1,000	1,000
10294345	Boron trichloride	500	500
7637072	Boron trifluoride	500	500

28772567	Bromadiolone	100/10,000	100
7726956	Bromine	500	500
2223930	Cadmium stearate	1,000/10,000	1,000
1306190	Cadmium oxide	100/10,000	100
7778441	Calcium arsenate	500/10,000	1
8001352	Camphchlor	500/10,000	1
56257	Cantharidin	100/10,000	100
51832	Carbachol chloride	500/10,000	500
26419738	Carbamic acid, methyl-, O-(((2,4-dimethyl-1,3-dithiolan-2-yl)methylene)amino)-	100/10,000	1
1563662	Carbofuran	10/10,000	10
75150	Carbon disulfide	10,000	100
786196	Carbophenothion	500	500
57749	Chlordane	1,000	1
470906	Chlorfenvinfos	500	500
7782505	Chlorine	100	10
24934916	Chlormephos	500	500
999815	Chlormequat chloride	100/10,000	100
79118	Chloroacetic acid	100/10,000	100
107073	Chloroethanol	500	500
627112	Chloroethyl chloroformate	1,000	1,000
67663	Chloroform	10,000	10
107302	Chloromethyl methyl ether	100	10
542881	Chloromethyl ether	100	10
3691358	Chlorophacinone	100/10,000	100
1982474	Chloroxuron	500/10,000	500
21923239	Chlorthiophos	500	500
10025737	Chromic chloride	1/10,000	1
10210681	Cobalt carbonyl	10/10,000	10
62207765	Cobalt, ((2,2'-(1,2-ethanediylobis(nitrilomethylidyne))bis(6-fluorophenylato))(2-)-N,N',O,O')-	100/10,000	100
64868	Colchicine	10/10,000	10
56724	Coumaphos	100/10,000	10
5836293	Coumatetralyl	500/10,000	500
535897	Crimidine	100/10,000	100
4170303	Crotonaldehyde	1,000	100
123739	Crotonaldehyde, (E)-	1,000	100
506683	Cyanogen bromide	500/10,000	1,000
506785	Cyanogen iodide	1,000/10,000	1,000
2636262	Cyanophos	1,000	1,000
675149	Cyanuric fluoride	100	100
66819	Cycloheximide	100/10,000	100
108918	Cyclohexylamine	10,000	10,000
17702419	Decaborane(14)	500/10,000	500
8065483	Demeton	500	500
919868	Demeton-S-methyl	500	500
10311849	Dialifor	100/10,000	100
19287457	Diborane	100	100
111444	Dichloroethyl ether	10,000	10
149746	Dichloromethylphenylsilane	1,000	1,000
62737	Dichlorvos	1,000	10
141662	Dicrotophos	100	100
1464535	Diepoxybutane	500	10
814493	Diethyl chlorophosphate	500	500
71636	Digitoxin	100/10,000	100
2238075	Diglycidyl ether	1,000	1,000
20830755	Digoxin	10/10,000	10
115264	Dimefox	500	500
60515	Dimethoate	500/10,000	10
2524030	Dimethyl phosphorochloridothioate	500	500
77781	Dimethyl sulfate	500	100
99989	Dimethyl-p-phenylenediamine	10/10,000	10

75785	Dimethyldichlorosilane	500	500
57147	Dimethylhydrazine	1,000	10
644644	Dimetilan	500/10,000	1
534521	Dinitrocresol	10/10,000	10
88857	Dinoseb	100/10,000	1,000
1420071	Dinoterb	500/10,000	500
78342	Dioxathion	500	500
82666	Diphacinone	10/10,000	10
152169	Diphosphoramidate, octamethyl-	100	100
298044	Disulfoton	500	1
514738	Dithiazanine iodide	500/10,000	500
541537	Dithiobiuret	100/10,000	100
316427	Emetine, dihydrochloride	1/10,000	1
115297	Endosulfan	10/10,000	1
2778043	Endothion	500/10,000	500
72208	Endrin	500/10,000	1
106898	Epichlorohydrin	1,000	100
2104645	EPN	100/10,000	100
50146	Ergocalciferol	1,000/10,000	1,000
379793	Ergotamine tartrate	500/10,000	500
1622328	Ethanesulfonyl chloride, 2-chloro-	500	500
10140871	Ethanol, 1,2-dichloro-, acetate	1,000	1,000
563122	Ethion	1,000	10
13194484	Ethoprophos	1,000	1,000
538078	Ethylbis(2-chloroethyl)amine	500	500
371620	Ethylene fluorohydrin	10	10
75218	Ethylene oxide	1,000	10
107153	Ethylenediamine	10,000	5,000
151564	Ethyleneimine	500	1
542905	Ethylthiocyanate	10,000	10,000
22224926	Fenamiphos	10/10,000	10
115902	Fensulfotion	500	500
4301502	Fluenetil	100/10,000	100
7782414	Fluorine	500	10
640197	Fluoroacetamide	100/10,000	100
144490	Fluoroacetic acid	10/10,000	10
359068	Fluoroacetyl chloride	10	10
51218	Fluorouracil	500/10,000	500
944229	Fonofos	500	500
107164	Formaldehyde cyanohydrin	1,000	1,000
50000	Formaldehyde	500	100
23422539	Formetanate hydrochloride	500/10,000	1
2540821	Formothion	100	100
17702577	Formparanate	100/10,000	1
21548323	Fosthietan	500	500
3878191	Fuberidazole	100/10,000	100
110009	Furan	500	100
13450903	Gallium trichloride	500/10,000	500
77474	Hexachlorocyclopentadiene	100	10
4835114	Hexamethylenediamine, N,N'-dibutyl-	500	500
302012	Hydrazine	1,000	1
74908	Hydrocyanic acid	100	10
7647010	Hydrogen chloride (gas only)	500	5,000
7783075	Hydrogen selenide	10	10
7664393	Hydrogen fluoride	100	100
7722841	Hydrogen peroxide (Conc.> 52%)	1,000	1,000
7783064	Hydrogen sulfide	500	100
123319	Hydroquinone	500/10,000	100
13463406	Iron, pentacarbonyl-	100	100
297789	Isobenzan	100/10,000	100
78820	Isobutyronitrile	1,000	1,000

102363	Isocyanic acid, 3,4-dichlorophenyl ester	500/10,000	500
465736	Isodrin	100/10,000	1
55914	Isofluorphate	100	100
4098719	Isophorone diisocyanate <i>TPQ change effective October 8, 2003, FR Sept 8, 2003</i>	400-500	100
108236	Isopropyl chloroformate	1,000	1,000
119380	Isopropylmethylpyrazolyl dimethylcarbamate	500	1
78977	Lactonitrile	1,000	1,000
21609905	Leptophos	500/10,000	500
541253	Lewisite	10	10
58899	Lindane	1,000/10,000	1
7580678	Lithium hydride	100	100
109773	Malononitrile	500/10,000	1,000
12108133	Manganese, tricarbonyl methylcyclopentadienyl	100	100
51752	Mechlorethamine	10	10
950107	Mephosfolan	500	500
1600277	Mercuric acetate	500/10,000	500
21908532	Mercuric oxide	500/10,000	500
7487947	Mercuric chloride	500/10,000	500
10476956	Methacrolein diacetate	1,000	1,000
760930	Methacrylic anhydride	500	500
126987	Methacrylonitrile	500	1,000
920467	Methacryloyl chloride	100	100
30674807	Methacryloyloxyethyl isocyanate	100	100
10265926	Methamidophos	100/10,000	100
558258	Methanesulfonyl fluoride	1,000	1,000
950378	Methidathion	500/10,000	500
2032657	Methiocarb	500/10,000	10
16752775	Methomyl	500/10,000	100
151382	Methoxyethylmercuric acetate	500/10,000	500
78944	Methyl vinyl ketone	10	10
60344	Methyl hydrazine	500	10
556649	Methyl thiocyanate	10,000	10,000
556616	Methyl isothiocyanate	500	500
79221	Methyl chloroformate	500	1,000
3735237	Methyl phenkapton	500	500
74931	Methyl mercaptan	500	100
80637	Methyl 2-chloroacrylate	500	500
676971	Methyl phosphonic dichloride	100	100
74839	Methyl bromide	1,000	1,000
624839	Methyl isocyanate	500	10
502396	Methylmercuric dicyanamide	500/10,000	500
75796	Methyltrichlorosilane	500	500
1129415	Metolcarb	100/10,000	1
7786347	Mevinphos	500	10
315184	Mexacarbate	500/10,000	1,000
50077	Mitomycin C	500/10,000	10
6923224	Monocrotophos	10/10,000	10
2763964	Muscimol	500/10,000	1,000
505602	Mustard gas	500	500
13463393	Nickel carbonyl	1	10
65305	Nicotine sulfate	100/10,000	100
54115	Nicotine	100	100
7697372	Nitric acid	1,000	1,000
10102439	Nitric oxide	100	10
98953	Nitrobenzene	10,000	1,000
1122607	Nitrocyclohexane	500	500
10102440	Nitrogen dioxide	100	10
62759	Nitrosodimethylamine	1,000	10
991424	Norbormide	100/10,000	100
95487	o-Cresol	1,000/10,000	100

NONE	Organorhodium Complex (PMN-82-147)	10/10,000	10
630604	Ouabain	100/10,000	100
23135220	Oxamyl	100/10,000	1
78717	Oxetane, 3,3-bis(chloromethyl)-	500	500
2497076	Oxydisulfoton	500	500
10028156	Ozone	100	100
2074502	Paraquat methosulfate	10/10,000	10
1910425	Paraquat dichloride	10/10,000	10
56382	Parathion	100	10
298000	Parathion-methyl	100/10,000	100
12002038	Paris green	500/10,000	1
19624227	Pentaborane	500	500
2570265	Pentadecylamine	100/10,000	100
79210	Peracetic acid	500	500
594423	Perchloromethyl mercaptan	500	100
108952	Phenol	500/10,000	1,000
64006	Phenol, 3-(1-methylethyl)-, methylcarbamate	500/10,000	1
4418660	Phenol, 2,2'-thiobis[4-chloro-6-methyl-	100/10,000	100
58366	Phenoxarsine, 10,10'-oxydi-	500/10,000	500
696286	Phenyl dichloroarsine	500	1
59881	Phenylhydrazine hydrochloride	1,000/10,000	1,000
62384	Phenylmercury acetate	500/10,000	100
2097190	Phenylsilatrane	100/10,000	100
103855	Phenylthiourea	100/10,000	100
298022	Phorate	10	10
4104147	Phosacetim	100/10,000	100
947024	Phosfolan	100/10,000	100
75445	Phosgene	10	10
732146	Phosmet—(delisted effective December 27, 2004, FR November 26, 2004)	10/10,000	10
13171216	Phosphamidon	100	100
7803512	Phosphine	500	100
2703131	Phosphonothioic acid, methyl-, O-ethyl O-(4-(methylthio)phenyl) ester	500	500
50782699	Phosphonothioic acid, methyl-, S-(2-(bis(1-methylethyl)amino)ethyl) O-ethyl ester	100	100
2665307	Phosphonothioic acid, methyl-, O-(4-nitrophenyl) O-phenyl ester	500	500
3254635	Phosphoric acid, dimethyl 4-(methylthio) phenyl ester	500	500
2587908	Phosphorothioic acid, O,O-dimethyl-5-(2-(methylthio)ethyl)ester	500	500
10025873	Phosphorus oxychloride	500	1,000
10026138	Phosphorus pentachloride	500	500
7719122	Phosphorus trichloride	1,000	1,000
7723140	Phosphorus	100	1
57476	Physostigmine	100/10,000	1
57647	Physostigmine, salicylate (1:1)	100/10,000	1
124878	Picrotoxin	500/10,000	500
110894	Piperidine	1,000	1,000
23505411	Pirimifos-ethyl	1,000	1,000
151508	Potassium cyanide	100	10
10124502	Potassium arsenite	500/10,000	1
506616	Potassium silver cyanide	500	1
2631370	Promecarb	500/10,000	1
106967	Propargyl bromide	10	10
107120	Propionitrile	500	10
542767	Propionitrile, 3-chloro-	1,000	1,000
70699	Propiophenone, 4'-amino	100/10,000	100
109615	Propyl chloroformate	500	500
75569	Propylene oxide	10,000	100
75558	Propyleneimine	10,000	1
2275185	Prothoate	100/10,000	100
129000	Pyrene	1,000/10,000	5,000
504245	Pyridine, 4-amino-	500/10,000	1,000
140761	Pyridine, 2-methyl-5-vinyl-	500	500
1124330	Pyridine, 4-nitro-, 1-oxide	500/10,000	500

53558251	Pyriminil	100/10,000	100
14167181	Salcomine	500/10,000	500
107448	Sarin	10	10
7783008	Selenious acid	1,000/10,000	10
7791233	Selenium oxychloride	500	500
563417	Semicarbazide hydrochloride	1,000/10,000	1,000
3037727	Silane, (4-aminobutyl)diethoxymethyl-	1,000	1,000
13410010	Sodium selenate	100/10,000	100
7784465	Sodium arsenite	500/10,000	1
62748	Sodium fluoroacetate	10/10,000	10
124652	Sodium cacodylate	100/10,000	100
143339	Sodium cyanide (Na(CN))	100	10
7631892	Sodium arsenate	1,000/10,000	1
10102188	Sodium selenite	100/10,000	100
26628228	Sodium azide (Na(N3))	500	1,000
10102202	Sodium tellurite	500/10,000	500
900958	Stannane, acetoxytriphenyl-	500/10,000	500
57249	Strychnine	100/10,000	10
60413	Strychnine, sulfate	100/10,000	10
3689245	Sulfotep	500	100
3569571	Sulfoxide, 3-chloropropyl octyl	500	500
7446119	Sulfur trioxide	100	100
7446095	Sulfur dioxide	500	500
7783600	Sulfur tetrafluoride	100	100
7664939	Sulfuric acid	1,000	1,000
77816	Tabun	10	10
7783804	Tellurium hexafluoride	100	100
107493	Tepp	100	10
13071799	Terbufos	100	100
78002	Tetraethyl lead	100	10
597648	Tetraethyltin	100	100
75741	Tetramethyllead	100	100
509148	Tetranitromethane	500	10
10031591	Thallium sulfate	100/10,000	100
2757188	Thallos malonate	100/10,000	100
6533739	Thallos carbonate	100/10,000	100
7791120	Thallos chloride	100/10,000	100
7446186	Thallos sulfate	100/10,000	100
2231574	Thiocarbazide	1,000/10,000	1,000
39196184	Thiofanox	100/10,000	100
297972	Thionazin	500	100
108985	Thiophenol	500	100
79196	Thiosemicarbazide	100/10,000	100
5344821	Thiourea, (2-chlorophenyl)-	100/10,000	100
614788	Thiourea, (2-methylphenyl)-	500/10,000	500
7550450	Titanium tetrachloride	100	1,000
91087	Toluene-2,6-diisocyanate	100	100
584849	Toluene-2,4-diisocyanate	500	100
110576	Trans-1,4-Dichlorobutene	500	500
1031476	Triamiphos	500/10,000	500
24017478	Triazofos	500	500
1558254	Trichloro(chloromethyl)silane	100	100
27137855	Trichloro(dichlorophenyl)silane	500	500
76028	Trichloroacetyl chloride	500	500
115219	Trichloroethylsilane	500	500
327980	Trichloronate	500	500
98135	Trichlorophenylsilane	500	500
998301	Triethoxysilane	500	500
75774	Trimethylchlorosilane	1,000	1,000
824113	Trimethylolpropane phosphite	100/10,000	100
1066451	Trimethyltin chloride	500/10,000	500

639587	Triphenyltin chloride	500/10,000	500
555771	Tris(2-chloroethyl)amine	100	100
2001958	Valinomycin	1,000/10,000	1,000
1314621	Vanadium pentoxide	100/10,000	1,000
108054	Vinyl acetate monomer	1,000	5,000
129066	Warfarin sodium	100/10,000	100
81812	Warfarin	500/10,000	100
28347139	Xylylene dichloride	100/10,000	100
1314847	Zinc phosphide	500	100
58270089	Zinc, dichloro(4,4-dimethyl-5(((methylamino)carbonyl)oxy)imino)pentanenitrile)-, (T-4)-	100/10,000	100

Last Updated: February 4, 1999

Appendix C: Regulated Substances

Regulated Substances are those that are listed specifically for the California Accidental Release Prevention (CalARP) program under California Health and Safety Code Chapter 6.95, Article 2 and California Code of Regulations (CCR) Title 19. To determine if a hazardous material is a regulated substance you must check all three (3) tables. If you have a regulated substance over the threshold quantity, you must register that substance using the registration form that follows. New or modified facilities have significant prior to start-up requirements, so contact the CUPA at (909) 386-8401 if such new ventures are planned for the facility. Additional data may be requested for existing facilities in order to evaluate the accident risk.

This Appendix lists the three Federal and State Regulated Substances and Threshold Quantity tables that can be found in CCR, Title 19.

If you would like the entire language of the California CalARP regulations found in CCR Title 19 please use the hyperlink shown below. This link will take you to an Adobe PDF document listing all the State and Federal CalARP regulations including all Federal and State regulated substances tables:

[Title 19, California Code of Regulations \(PDF Format\)](http://www.calema.ca.gov). This link is found at www.calema.ca.gov. Click on Hazardous Materials, and then on CalARP Program.

THE TABLE BEGINS ON THE NEXT PAGE

Table 1. Federal Regulated Substances List and Threshold Quantities for Accidental Release Prevention

Chemical Name	Also on Table 3 f	CAS Number	Threshold quantity (lbs)	Basis for listing
Acrolein [2-Propenal]	yes	107-02-8	5,000	b
Acrylonitrile [2-Propenenitrile]	yes	107-13-1	20,000	b
Acrylyl chloride [2-Propenoyl chloride]	yes	814-68-6	5,000	b
Allyl alcohol [2-Propen-1-ol]	yes	107-18-6	15,000	b
Allylamine [2-Propen-1-amine]	yes	107-11-9	10,000	b
Ammonia (anhydrous)	yes	7664-41-7	10,000	a,b
Ammonia (conc 20% or greater)	yes	7664-41-7	20,000	a,b
Arsenous trichloride	yes	7784-34-1	15,000	b
Arsine	yes	7784-42-1	1,000	b
Boron trichloride [Borane, trichloro-]	yes	10294-34-5	5,000	b
Boron trifluoride [Borane, trifluoro-]	yes	7637-07-2	5,000	b
Boron trifluoride compound with methyl ether (1:1)[Boron, trifluoro [oxybis[metane]]], T-4-	yes	353-42-4	15,000	b
Bromine	yes	7726-95-6	10,000	a,b
Carbon disulfide	yes	75-15-0	20,000	b
Chlorine	yes	7782-50-5	2,500	a,b
Chlorine dioxide [Chlorine oxide (ClO ₂)]	no	10049-04-4	1,000	c
Chloroform [Methane, trichloro-]	yes	67-66-3	20,000	b
Chloromethyl ether [Methane, oxybis[chloro -]]	yes	542-88-1	1,000	b
Chloromethyl methyl ether [Methane, chloromethoxy -]	yes	107-30-2	5,000	b
Crotonaldehyde [2-Butenal]	yes	4170-30-3	20,000	b
Crotonaldehyde, (E)-[2-Butenal, (E)-]	yes	123-73-9	20,000	b
Cyanogen chloride	no	506-77-4	10,000	c
Cyclohexylamine [Cyclohexanamine]	yes	108-91-8	15,000	b
Diborane	yes	19287-45-7	2,500	b
Dimethyldichlorosilane [Silane, dichlorodimethyl-]	yes	75-78-5	5,000	b
1,1-Dimethylhydrazine [Hydrazine, 1,1-dimethyl-]	yes	57-14-7	15,000	b
Epichlorohydrin [Oxirane, (chloromethyl)-]	yes	106-89-8	20,000	b
Ethylenediamine [1,2-Ethanediamine]	yes	107-15-3	20,000	b
Ethyleneimine [Aziridine]	yes	151-56-4	10,000	b
Ethylene oxide [Oxirane]	yes	75-21-8	10,000	a,b
Fluorine	yes	7782-41-4	1,000	b
Formaldehyde (solution)	yes	50-00-0	15,000	b
Furan	yes	110-00-9	5,000	b
Hydra zine	yes	302-01-2	15,000	b
Hydrochloric acid (conc 37% or greater)	no	7647-01-0	15,000	d
Hydrocyanic acid	yes	74-90-8	2,500	a,b
Hydrogen chloride (anhydrous) [Hydrochloric acid]	yes	7647-01-0	5,000	a
Hydrogen fluoride/Hydrofluoric acid (conc 50% or greater) [Hydrofluoric acid]	yes	7664-39-3	1,000	a,b
Hydrogen selenide	yes	7783-07-5	500	b
Hydrogen sulfide	yes	7783-06-4	10,000	a,b
Iron, pentacarbonyl-[Iron carbonyl (Fe(CO) ₅), (TB-5-11)-]	yes	13463-40-6	2,500	b
Isobutyronitrile [Propanenitrile, 2-methyl-]	yes	78-82-0	20,000	b
Isopropyl chloroformate [Carbonochloridic acid, 1-methylethyl ester]	yes	108-23-6	15,000	b
Methacrylonitrile [2-Propenenitrile, 2-methyl-]	yes	126-98-7	10,000	b
Methyl chloride [Methane, chloro-]	no	74-87-3	10,000	a

**Table 1. Federal Regulated Substances List and Threshold Quantities
for Accidental Release Prevention
(Continued)**

Chemical Name	Also on Table 3 f	CAS Number	Threshold quantity (lbs)	Basis for listing
Methyl chloroformate [Carbonochloridic acid,methylester]	yes	79-22-1	5,000	b
Methyl hydrazine [Hydrazine, methyl-]	yes	60-34-4	15,000	b
Methyl isocyanate [Methane, isocyanato-]	yes	624-83-9	10,000	a,b
Methyl mercaptan [Methanethiol]	yes	74-93-1	10,000	b
Methyl thiocyanate [Thiocyanic acid, methyl ester]	yes	556-64-9	20,000	b
Methyltrichlorosilane [Silane, trichloromethyl-]	yes	75-79-6	5,000	b
Nickel carbonyl	yes	13463-39-3	1,000	b
Nitric acid (conc 80% or greater)	yes	7697-37-2	15,000	b
Nitric oxide [Nitrogen oxide (NO)]	yes	10102-43-9	10,000	b
Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide] 1	no	8014-95-7	10,000	e
Peracetic acid [Ethaneperoxoic acid]	yes	79-21-0	10,000	b
Perchloromethylmercaptan [Methanesulfenyl chloride, trichloro -]	yes	594-42-3	10,000	b
Phosgene [Carbonic dichloride]	yes	75-44-5	500	a,b
Phosphine	yes	7803-51-2	5,000	b
Phosphorus oxychloride [Phosphoryl chloride]	yes	10025-87-3	5,000	b
Phosphorus trichloride [Phosphorous trichloride]	yes	7719-12-2	15,000	b
Piperidine	yes	110-89-4	15,000	b
Propionitrile [Propanenitrile]	yes	107-12-0	10,000	b
Propyl chloroformate [Carbonochloridic acid, propylester]	yes	109-61-5	15,000	b
Propyleneimine [Aziridine, 2-methyl-]	yes	75-55-8	10,000	b
Propylene oxide [Oxirane, methyl-]	yes	75-56-9	10,000	b
Sulfur dioxide (anhydrous)	yes	7446-09-5	5,000	a,b
Sulfur tetrafluoride [Sulfur fluoride (SF4), (T-4)-]	yes	7783-60-0	2,500	b
Sulfur trioxide	yes	7446-11-9	10,000	a,b
Tetramethyllead [Plumbane, tetramethyl-]	yes	75-74-1	10,000	b
Tetranitromethane [Methane, tetranitro -]	yes	509-14-8	10,000	b
Titanium tetrachloride [Titanium chloride (TiCl4) (T-4)-]	yes	7550-45-0	2,500	b
Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-] 1	yes	584-84-9	10,000	a
Toluene 2,6-diisocyanate [Benzene, 1,3-diisocyanato-2-methyl-] 1	yes	91-08-7	10,000	a
Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-] 1	no	26471-62-5	10,000	a
Trimethylchlorosilane [Silane, chlorotrimethyl-]	yes	75-77-4	10,000	b
Vinyl acetate monomer [Acetic acid ethenyl ester]	yes	108-05-4	15,000	b

1 The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where this regulated substance is handled at partial pressures below 10 mm Hg does not apply to this substance.

Note - Basis for Listing:

a Mandated for listing by Congress.

b On EHS list, vapor pressure 10 mmHg or greater.

c Toxic gas.

d Toxicity of hydrogen chloride, potential to release hydrogen chloride, and history of accidents.

e Toxicity of sulfur trioxide and sulfuric acid, potential to release sulfur trioxide, and history of accidents.

f This column identifies substances which may appear on Table 3. Table 3 may not have concentration limitations.

Table 2. Federal Regulated Flammable Substances List and Threshold Quantities for Accidental Release Prevention

Chemical Name	CAS Numbers	Threshold quantity (lbs)	Basis for listing
Acetaldehyde	75-07-0	10,000	g
Acetylene [Ethyne]	74-86-2	10,000	f
Bromotrifluoroethylene [Ethene, bromotrifluoro-]	598-73-2	10,000	f
1,3-Butadiene	106-99-0	10,000	f
Butane	106-97-8	10,000	f
1-Butene	106-98-9	10,000	f
2-Butene	107-01-7	10,000	f
Butene	25167-67-3	10,000	f
2-Butene-cis	590-18-1	10,000	f
2-Butene-trans [2-Butene, (E)]	624-64-6	10,000	f
Carbon oxysulfide [Carbon oxide sulfide (COS)]	463-58-1	10,000	f
Chlorine monoxide [Chlorine oxide]	7791-21-1	10,000	f
2-Chloropropylene [1-Propene, 2-chloro -]	557-98-2	10,000	g
1-Chloropropylene [1-Propene, 1-chloro -]	590-21-6	10,000	g
Cyanogen [Ethanedinitrile]	460-19-5	10,000	f
Cyclopropane	75-19-4	10,000	f
Dichlorosilane [Silane, dichloro-]	4109-96-0	10,000	f
Difluoroethane [Ethane, 1,1-difluoro -]	75-37-6	10,000	f
Dimethylamine [Methanamine, N-methyl-]	124-40-3	10,000	f
2,2-Dimethylpropane [Propane, 2,2-dimethyl-]	463-82-1	10,000	f
Ethane	74-84-0	10,000	f
Ethyl acetylene [1-Butyne]	107-00-6	10,000	f
Ethylamine [Ethanamine]	75-04-7	10,000	f
Ethyl chloride [Ethane, chloro-]	75-00-3	10,000	f
Ethylene [Ethene]	74-85-1	10,000	f
Ethyl ether [Ethane, 1,1'-oxybis -]	60-29-7	10,000	g
Ethyl mercaptan [Ethanethiol]	75-08-1	10,000	g
Ethyl nitrite [Nitrous acid, ethyl ester]	109-95-5	10,000	f
Hydrogen	1333-74-0	10,000	f
Isobutane [Propane, 2-methyl]	75-28-5	10,000	f
Isopentane [Butane, 2-methyl-]	78-78-4	10,000	g
Isoprene [1,3-Butadiene, 2-methyl-]	78-79-5	10,000	g
Isopropylamine [2-Propanamine]	75-31-0	10,000	g
Isopropyl chloride [Propane, 2-chloro -]	75-29-6	10,000	g
Methane	74-82-8	10,000	f
Methylamine [Methanamine]	74-89-5	10,000	f
3-Methyl-1-butene	563-45-1	10,000	f
2-Methyl-1-butene	563-46-2	10,000	g
Methyl ether [Methane, oxybis -]	115-10-6	10,000	f
Methyl formate [Formic acid, methyl ester]	107-31-3	10,000	g
2-Methylpropene [1-Propene, 2-methyl-]	115-11-7	10,000	f
1,3-Pentadinene	504-60-9	10,000	f
Pentane	109-66-0	10,000	g
1-Pentene	109-67-1	10,000	g
2-Pentene, (E)-	646-04-8	10,000	g
2-Pentene, (Z)-	627-20-3	10,000	g

Table 2. Federal Regulated Flammable Substances List and Threshold Quantities for Accidental Release Prevention (Continued)

Chemical Name	CAS Numbers	Threshold quantity (lbs)	Basis for listing
Propadiene [1,2-Propadiene]	463-49-0	10,000	f
Propane	74-98-6	10,000	f
Propylene [1-Propene]	115-07-1	10,000	f
Propyne [1-Propyne]	74-99-7	10,000	f
Silane	7803-62-5	10,000	f
Tetrafluoroethylene [Ethene, tetrafluoro -]	116-14-3	10,000	f
Tetramethylsilane [Silane, tetramethyl-]	75-76-3	10,000	g
Trichlorosilane [Silane, trichloro-]	10025-78-2	10,000	g
Trifluorochloroethylene [Ethene, chlorotrifluoro-]	79-38-9	10,000	f
Trimethylamine [Methanamine, N,N-dimethyl-]	75-50-3	10,000	f
Vinyl acetylene [1-Buten-3-yne]	689-97-4	10,000	f
Vinyl chloride [Ethene, chloro-]	75-01-4	10,000	a,f
Vinyl ethyl ether [Ethene, ethoxy -]	109-92-2	10,000	g
Vinyl fluoride [Ethene, fluoro-]	75-02-5	10,000	f
Vinylidene chloride [Ethene, 1,1-dichloro-]	75-35-4	10,000	g
Vinylidene fluoride [Ethene, 1,1-difluoro-]	75-38-7	10,000	f
Vinyl methyl ether [Ethene, methoxy -]	107-25-5	10,000	f

¹ A flammable substance when used as a fuel or held for sale as a fuel at a retail facility is excluded from all provisions of this chapter (see Section 2770.4.1).

Note - Basis for Listing:

a Mandated for listing by Congress.

f Flammable gas.

g Volatile flammable liquid.

Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention

Chemical Name	Also on Table 11	CAS Number	State Threshold Quantity (lbs)
Acetone Cyanohydrin 2	no	75-86-5	1,000
Acetone Thiosemicarbazide	no	1752-30-3	1,000/10,000 3
Acrolein	yes	107-02-8	500
Acrylamide	no	79-06-1	1,000/10,000 3
Acrylonitrile	yes	107-13-1	10,000
Acrylyl Chloride	yes	814-68-6	100
Aldicarb	no	116-06-3	100/10,000 3
Aldrin	no	309-00-2	500/10,000 3
Allyl Alcohol	yes	107-18-6	1,000
Allylamine	yes	107-11-9	500
Aluminum Phosphide 4	no	20859-73-8	500
Aminopterin	no	54-62-6	500/10,000 3
Amiton Oxalate	no	3734-97-2	100/10,000 3
Ammonia 5	yes	7664-41-7	500
Aniline 2	no	62-53-3	1,000
Antimycin A	no	1397-94-0	1,000/10,000 3
ANTU	no	86-88-4	500/10,000 3
Arsenic Pentoxide	no	1303-28-2	100/10,000 3
Arsenous Oxide	no	1327-53-3	100/10,000 3
Arsenous Trichloride	yes	7784-34-1	500
Arsine	yes	7784-42-1	100
Azinphos-Ethyl	no	2642-71-9	100/10,000 3
Azinphos-Methyl	no	86-50-0	10/10,000 3
Benzene, 1-(Chloromethyl)-4-Nitro-	no	100-14-1	500/10,000 3
Benzeneearsonic Acid	no	98-05-5	10/10,000 3
Benzimidazole, 4,5-Dichloro-2-(Trifluoromethyl)-	no	3615-21-2	500/10,000 3
Benzotrichloride 2	no	98-07-7	100
Bicyclo[2.2.1] Heptane-2-Carbonitrile, 5-Chloro- 6-(((Methylamino) Carbonyl)Oxy)Imino)-, (1s-(1-alpha, 2-beta, 4-alpha, 5-alpha, 6E))-.	no	15271-41-7	500/10,000 3
Bis(Chloromethyl) Ketone	no	534-07-6	10/10,000 3
Bitoscanate	no	4044-65-9	500/10,000 3
Boron Trichloride	yes	10294-34-5	500
Boron Trifluoride	yes	7637-07-2	500
Boron Trifluoride Compound w/ Methyl Ether (1:1)	yes	353-42-4	1,000
Bromadiolone	no	28772-56-7	100/10,000 3
Bromine	yes	7726-95-6	500
Cadmium Oxide	no	1306-19-0	100/10,000 3
Cadmium Stearate	no	2223-93-0	1,000/10,000 3
Calcium Arsenate	no	7778-44-1	500/10,000 3
Camphechlor	no	8001-35-2	500/10,000 3
Cantharidin	no	56-25-7	100/10,000 3

Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention (Continued)

Chemical Name	Also on Table 1 ₁	CAS Number	State Threshold Quantity (lbs)
Carbachol Chloride	no	51-83-2	500/10,000 3
Carbamic Acid, Methyl-,o-(((2,4-Dimethyl-1, 3-Dithiolan-2-yl)Methylene) Amino)-.	no	26419-73-8	100/10,000 3
Carbofuran	no	1563-66-2	10/10,000 3
Carbon Disulfide	yes	75-15-0	10,000
Chlorine	yes	7782-50-5	100
Chlormequat Chloride	no	999-81-5	100/10,000 3
Chloroacetic Acid	no	79-11-8	100/10,000 3
Chloroform	yes	67-66-3	10,000
Chloromethyl Ether	yes	542-88-1	100
Chloromethyl Methyl Ether	yes	107-30-2	100
Chlorophacinone	no	3691-35-8	100/10,000 3
Chloroxuron	no	1982-47-4	500/10,000 3
Chromic Chloride	no	10025-73-7	1/10,000 3
Cobalt Carbonyl	no	10210-68-1	10/10,000 3
Cobalt, ((2,2'-(1,2-Ethanediylobis (Nitrilomethylidyne)) Bis(6-Fluorophenolato))(2-)-N,N',O,O')-.	no	62207-76-5	100/10,000 3
Colchicine	no	64-86-8	10/10,000 3
Coumaphos	no	56-72-4	100/10,000 3
Coumatetralyl	no	5836-29-3	500/10,000 3
Cresol, o -	no	95-48-7	1,000/10,000 3
Crimidine	no	535-89-7	100/10,000 3
Crotonaldehyde	yes	4170-30-3	1,000
Crotonaldehyde, (E)-	yes	123-73-9	1,000
Cyanogen Bromide	no	506-68-3	500/10,000 3
Cyanogen Iodide	no	506-78-5	1,000/10,000 3
Cyanuric Fluoride	no	675-14-9	100
Cyclohexi mide	no	66-81-9	100/10,000 3
Cyclohexylamine	yes	108-91-8	10,000
Decaborane(14)	no	17702-41-9	500/10,000 3
Dialifor	no	10311-84-9	100/10,000 3
Diborane	yes	19287-45-7	100
Diepoxybutane 2	no	1464-53-5	500
Digitoxin	no	71-63-6	100/10,000 3
Digoxin	no	20830-75-5	10/10,000 3
Dimethoate	no	60-51-5	500/10,000 3
Dimethyldichlorosilane	yes	75-78-5	500
Dimethylhydrazine	yes	57-14-7	1,000
Dimethyl-p-Phenylenediamine	no	99-98-9	10/10,000 3
Dimethyl Sulfate 2	no	77-78-1	500
Dimetilan	no	644-64-4	500/10,000 3

Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention (Continued)

Chemical Name	Also on Table 1 ¹	CAS Number	State Threshold Quantity (lbs)
Dinitrocresol	no	534-52-1	10/10,000 3
Dinoseb	no	88-85-7	100/10,000 3
Dinoterb	no	1420-07-1	500/10,000 3
Diphacinone	no	82-66-6	10/10,000 3
Disulfoton 2	no	298-04-4	500
Dithiazanine Iodide	no	514-73-8	500/10,000 3
Dithiobiuret	no	541-53-7	100/10,000 3
Emetine, Dihydrochloride	no	316-42-7	1/10,000 3
Endosulfan	no	115-29-7	10/10,000 3
Endothion	no	2778-04-3	500/10,000 3
Endrin	no	72-20-8	500/10,000 3
Epichlorohydrin	yes	106-89-8	1,000
EPN	no	2104-64-5	100/10,000 3
Ergocalciferol	no	50-14-6	1,000/10,000 3
Ergotamine Tartrate	no	379-79-3	500/10,000 3
Ethylenediamine	yes	107-15-3	10,000
Ethylene Fluorohydrin	no	371-62-0	10
Ethyleneimine	yes	151-56-4	500
Ethylene Oxide	yes	75-21-8	1,000
Fenamiphos	no	22224-92-6	10/10,000 3
Fluometil	no	4301-50-2	100/10,000 3
Fluorine	yes	7782-41-4	500
Fluoroacetamide	no	640-19-7	100/10,000 3
Fluoroacetic Acid	no	144-49-0	10/10,000 3
Fluoroacetyl Chloride	no	359-06-8	10
Fluorouracil	no	51-21-8	500/10,000 3
Formaldehyde 5	yes	50-00-0	500
Formetanate Hydrochloride	no	23422-53-9	500/10,000 3
Formparanate	no	17702-57-7	100/10,000 3
Fuberidazole	no	3878-19-1	100/10,000 3
Furan	yes	110-00-9	500
Gallium Trichloride	no	13450-90-3	500/10,000 3
Hydrazine	yes	302-01-2	1,000
Hydrocyanic Acid	yes	74-90-8	100
Hydrogen Chloride (gas only)	yes	7647-01-0	500
Hydrogen Fluoride	yes	7664-39-3	100
Hydrogen Selenide	yes	7783-07-5	10
Hydrogen Sulfide	yes	7783-06-4	500
Hydroquinone 6	no	123-31-9	500/10,000 3
Iron, Pentacarbonyl	yes	13463-40-6	100
Isobenzan	no	297-78-9	100/10,000 3
Isobutyronitrile	yes	78-82-0	1,000

Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention (Continued)

Chemical Name	Also on Table 1 ¹	CAS Number	State Threshold Quantity (lbs)
Isocyanic Acid, 3,4-Dichlorophenyl Ester	no	102-36-3	500/10,000 3
Isodrin	no	465-73-6	100/10,000 3
Isophorone Diisocyanate	no	4098-71-9	100
Isopropyl Chloroformate	yes	108-23-6	1,000
Leptophos	no	21609-90-5	500/10,000 3
Lewisite 2	no	541-25-3	10
Lindane	no	58-89-9	1,000/10,000 3
Lithium Hydride 4	no	7580-67-8	100
Malononitrile	no	109-77-3	500/10,000 3
Manganese, Tricarbonyl Methylcyclopentadienyl 2	no	12108-13-3	100
Mechlorethamine 2	no	51-75-2	10
Mercuric Acetate	no	1600-27-7	500/10,000 3
Mercuric Chloride	no	7487-94-7	500/10,000 3
Mercuric Oxide	no	21908-53-2	500/10,000 3
Methacrylonitrile	yes	126-98-7	500
Methacryloyl Chloride	no	920-46-7	100
Methacryloyloxyethyl Isocyanate	no	30674-80-7	100
Methamidophos	no	10265-92-6	100/10,000 3
Methanesulfonyl Fluoride	no	558-25-8	1,000
Methidathion	no	950-37-8	500/10,000 3
Methiocarb	no	2032-65-7	500/10,000 3
Methomyl	no	16752-77-5	500/10,000 3
Methoxyethylmercuric Acetate	no	151-38-2	500/10,000 3
Methyl Bromide	no	74-83-9	1,000
Methyl 2-Chloroacrylate	no	80-63-7	500
Methyl Chloroformate	yes	79-22-1	500
Methyl Hydrazine	yes	60-34-4	500
Methyl Isocyanate	yes	624-83-9	500
Methyl Isothiocyanate 4	no	556-61-6	500
Methyl Mercaptan	yes	74-93-1	500
Methylmercuric Dicyanamide	no	502-39-6	500/10,000 3
Methyl Phosphonic Dichloride 4	no	676-97-1	100
Methyl Thiocyanate	yes	556-64-9	10,000
Methyltrichlorosilane	yes	75-79-6	500
Methyl Vinyl Ketone	no	78-94-4	10
Metolcarb	no	1129-41-5	100/10,000 3
Mexacarbate	no	315-18-4	500/10,000 3
Mitomycin C	no	50-07-7	500/10,000 3
Monocrotophos	no	6923-22-4	10/10,000 3
Muscimol	no	2763-96-4	500/10,000 3
Mustard Gas 2	no	505-60-2	500
Nickel Carbonyl	yes	13463-39-3	1

Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention (Continued)

Chemical Name	Also on Table 1 ¹	CAS Number	State Threshold Quantity (lbs)
Nicotine Sulfate	no	65-30-5	100/10,000 3
Nitric Acid	yes	7697-37-2	1,000
Nitric Oxide	yes	10102-43-9	100
Nitrobenzene 2	no	98-95-3	10,000
Nitrogen Dioxide	no	10102-44-0	100
Norbormide	no	991-42-4	100/10,000 3
Organorhodium Complex (PMN-82-147)	no	MIXTURE	10/10,000 3
Ouabain	no	630-60-4	100/10,000 3
Oxamyl	no	23135-22-0	100/10,000 3
Ozone	no	10028-15-6	100
Paraquat Dichloride	no	1910-42-5	10/10,000 3
Paraquat Methosulfate	no	2074-50-2	10/10,000 3
Parathion-Methyl	no	298-00-0	100/10,000 3
Paris Green	no	12002-03-8	500/10,000 3
Pentaborane	no	19624-22-7	500
Pentadecylamine	no	2570-26-5	100/10,000 3
Peracetic Acid	yes	79-21-0	500
Perchloromethylmercaptan	yes	594-42-3	500
Phenol	no	108-95-2	500/10,000 3
Phenol, 2,2'-Thiobis(4-Chloro-6-Methyl)-	no	4418-66-0	100/10,000 3
Phenol, 3-(1-Methylethyl)-, Methylcarbamate	no	64-00-6	500/10,000 3
Phenoxarsine, 10,10'-Oxydi-	no	58-36-6	500/10,000 3
Phenyl Dichloroarsine 2	no	696-28-6	500
Phenylhydrazine Hydrochloride	no	59-88-1	1,000/10,000 3
Phenylmercury Acetate	no	62-38-4	500/10,000 3
Phenylsilatrane	no	2097-19-0	100/10,000 3
Phenylthiourea	no	103-85-5	100/10,000 3
Phorate 2	no	298-02-2	10
Phosacetim	no	4104-14-7	100/10,000 3
Phosfolan	no	947-02-4	100/10,000 3
Phosgene	yes	75-44-5	10
Phosmet	no	732-11-6	10/10,000 3
Phosphine	yes	7803-51-2	500
Phosphonothioic Acid, Methyl-, S-(2-(Bis(1-Methylethyl)Amino)Ethyl) O-Ethyl Ester. 2	no	50782-69-9	100
Phosphorus 4	no	7723-14-0	100
Phosphorus Oxychloride	yes	10025-87-3	500
Phosphorus Pentachloride 4	no	10026-13-8	500
Phosphorus Trichloride	yes	7719-12-2	1,000
Physostigmine	no	57-47-6	100/10,000 3
Physostigmine, Salicylate (1:1)	no	57-64-7	100/10,000 3

Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention (Continued)

Chemical Name	Also on Table 11	CAS Number	State Threshold Quantity (lbs)
Picrotoxin	no	124-87-8	500/10,000 3
Piperidine	yes	110-89-4	1,000
Potassium Arsenite	no	10124-50-2	500/10,000 3
Potassium Cyanide 4	no	151-50-8	100
Potassium Silver Cyanide 4	no	506-61-6	500
Promecarb	no	2631-37-0	500/10,000 3
Propargyl Bromide	no	106-96-7	10
Propiolactone, Beta2	no	57-57-8	500
Propionitrile	yes	107-12-0	500
Propiophenone, 4-Amino-	no	70-69-9	100/10,000 3
Propyl Chloroformate	yes	109-61-5	500
Propylene Oxide	yes	75-56-9	10,000
Propyleneimine	yes	75-55-8	10,000
Prothoate	no	2275-18-5	100/10,000 3
Pyrene	no	129-00-0	1,000/10,000 3
Pyridine, 4-Amino-	no	504-24-5	500/10,000 3
Pyridine, 4-Nitro-, 1-Oxide	no	1124-33-0	500/10,000 3
Pyriminil	no	53558-25-1	100/10,000 3
Salcomine	no	14167-18-1	500/10,000 3
Sarin 2	no	107-44-8	10
Selenious Acid	no	7783-00-8	1,000/10,000 3
Semicarbazide Hydrochloride	no	563-41-7	1,000/10,000 3
Sodium Arsenate	no	7631-89-2	1,000/10,000 3
Sodium Arsenite	no	7784-46-5	500/10,000 3
Sodium Azide (Na (N3)) 4	no	26628-22-8	500
Sodium Cacodylate	no	124-65-2	100/10,000 3
Sodium Cyanide (Na (CN)) 4	no	143-33-9	100
Sodium Fluoroacetate	no	62-74-8	10/10,000 3
Sodium Selenate	no	13410-01-0	100/10,000 3
Sodium Selenite	no	10102-18-8	100/10,000 3
Sodium Tellurite	no	10102-20-2	500/10,000 3
Stannane, Acetoxytriphenyl	no	900-95-8	500/10,000 3
Strychnine	no	57-24-9	100/10,000 3
Strychnine Sulfate	no	60-41-3	100/10,000 3
Sulfur Dioxide	yes	7446-09-5	500
Sulfuric Acid 7	no	7664-93-9	1,000
Sulfur Tetrafluoride	yes	7783-60-0	100
Sulfur Trioxide 4	yes	7446-11-9	100
Tabun 2	no	77-81-6	10
Tellurium Hexafluoride	no	7783-80-4	100

**Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention
(Continued)**

Chemical Name	Also on Table 1¹	CAS Number	State Threshold Quantity lbs
Tetramethyllead	yes	75-74-1	100
Tetranitromethane	yes	509-14-8	500
Thallium Sulfate	no	10031-59-1	100/10,000 ³
Thallos Carbonate	no	6533-73-9	100/10,000 ³
Thallos Chloride	no	7791-12-0	100/10,000 ³
Thallos Malonate	no	2757-18-8	100/10,000 ³
Thallos Sulfate	no	7446-18-6	100/10,000 ³
Thiocarbazide	no	2231-57-4	1,000/10,000 ³
Thiofanox	no	39196-18-4	100/10,000 ³
Thiosemicarbazide	no	79-19-6	100/10,000 ³
Thiourea, (2-Chlorophenyl)-	no	5344-82-1	100/10,000 ³
Thiourea, (2-Methylphenyl)-	no	614-78-8	500/10,000 ³
Titanium Tetrachloride	yes	7550-45-0	100
Toluene-2,4-Diisocyanate ⁸	yes	584-84-9	500
Toluene-2,6-Diisocyanate ⁸	yes	91-08-7	100
Triamphos	no	1031-47-6	500/10,000 ³
Trichloro Chloromethyl Silane	no	1558-25-4	100
Trichloro(DicMorophenyl)Silane	no	27137-85-5	500
Triethoxysilane	no	998-30-1	500
Trimethylchlorosilane	yes	75-77-4	1,000
Trimethylolpropane Phosphite	no	824-11-3	100/10,000 ³
Trimethyltin Chloride	no	1066-45-1	500/10,000 ³
Triphenyltin Chloride	no	639-58-7	500/10,000 ³
Tris(2-Chloroethyl)Amine ²	no	555-77-1	100
Valinomycin	no	2001-95-8	1,000/10,000 ³
Vanadium Pentoxide	no	1314-62-1	100/10,000 ³
Vinyl Acetate Monomer	yes	108-05-4	1,000
Warfarin	no	81-81-2	500/10,000 ³
Warfarin Sodium	no	129-06-6	100/10,000 ³
Xylylene Dichloride	no	28347-13-9	100/10,000 ³
Zinc, Dicchoro(4,4-Dimethyl-5(((Methylamino) Carbonyl)Oxy)Imino) Pentanenitrile)-, (T-4)-.	no	58270-08-9	100/10,000 ³
Zinc Phosphide ⁴	no	1314-84-7	500

1. This column identifies substances which may appear on Table 1. Table 1 may have concentration limitations.

2. Substances that failed the evaluation pursuant to Section 25532(g)(2) of the HSC but remain listed pursuant to potential health impacts. The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.

3. These extremely hazardous substances are solids. The lesser quantity listed applies only if in powdered form and with a particle size of less than 100 microns; or if handled in solution or in molten form; or the substance has an NFPA rating for reactivity of 2, 3, or 4. Otherwise, a 10,000 pound threshold applies. The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.

**Table 3. State Regulated Substances List and Threshold Quantities
for Accidental Release Prevention
(Continued)**

- 4 These extremely hazardous substances are reactive solids. The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.
- 5 Appropriate synonyms or mixtures of extremely hazardous substances with the same CAS number are also regulated, e.g., formalin. The listing of ammonia includes anhydrous and aqueous forms of ammonia pursuant to Section 25532(g)(2).
- 6 Hydroquinone is exempt in crystalline form.
- 7 Sulfuric acid fails the evaluation pursuant to Section 25532(g)(2) of the HSC but remains listed as a Regulated Substance only under the following conditions:
- a. If concentrated with greater than 100 pounds of sulfur trioxide or the acid meets the definition of oleum. (The Table 3 threshold for sulfur trioxide is 100 pounds.) (The Table 1 threshold for oleum is 10,000 pounds.)
 - b. If in a container with flammable hydrocarbons (flash point < 73°F).
- 8 The exemption in Section 2770.2(b)(1)(B) regarding portions of a process where these regulated substances are handled at partial pressures below 10 mm Hg does not apply to these substances.

CUPA

San Bernardino County Fire Department • Hazardous Materials Division
 620 South "E" Street, San Bernardino, CA 92415-0153 • (909) 386-8401 FAX (909) 386-8460

CALIFORNIA ACCIDENTAL RELEASE PREVENTION PROGRAM (CalARP) REGISTRATION

Page ____ of ____

FACILITY ID #

F

A

1

I. FACILITY / STATIONARY SOURCE IDENTIFICATION

STATIONARY SOURCE NAME	2203	PHONE	2204
STATIONARY SOURCE ADDRESS	2205	CITY	2206

II. OWNER/OPERATOR IDENTIFICATION

OWNER/OPERATOR NAME	2207	PHONE	2208
MAILING ADDRESS	2209	CITY	2210
		STATE	2211
		ZIP CODE	2212

III. REGULATED SUBSTANCES LIST

A. Name of Each Regulated Substance:	2213	2214	2215	2216
		Percent by Weight	Process Maximum Quantity (lbs.)	CAS #
1. _____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____

B. Name of Each Regulated Substance in a Mixture:	2217	2218	2219	2220
		Percent by Weight	Process Maximum Quantity (lbs.)	CAS #
1a. _____	_____	_____	_____	_____
1b. _____	_____	_____	_____	_____
1c. _____	_____	_____	_____	_____
2a. _____	_____	_____	_____	_____
2b. _____	_____	_____	_____	_____
2c. _____	_____	_____	_____	_____

NOTES (Conversion Factors, Calculation Notes, Mixture Information, etc. Note which substance or mixture the note applies to):	2223

IV. CERTIFICATION

I, as the owner or operator of the aforementioned business, hereby certify that the registration information provided above is true, accurate and complete to the best of my knowledge, based upon reasonable inquiry. I am fully aware that this certification, executed on the date indicated below, is made under penalty of perjury under the laws of the State of California.

SIGNATURE OF OWNER/OPERATOR	DATE	2224
NAME OF OWNER/OPERATOR	2225	TITLE OF OWNER/OPERATOR
		2226

Instructions for Completing the CalARP Registration Form

GENERAL INFORMATION

This registration form is to be completed by an owner or operator of a stationary source that handles one or more regulated substances in a process in excess of the threshold quantities (see attached tables). To complete this form, the registrant should refer to the CalARP regulations located in the California Code of Regulations (CCR) Title 19, Division 2, Chapter 4.5, §2735.1 - 2785.1. Additional information can be found on the [California Emergency Management Agency \(Cal EMA\) CalARP webpage](#). For more information regarding CUPA requirements for CalARP please call (909) 386-8401.

DEFINITIONS

The following definitions of specific terms from CCR Title 19 are included to assist the registrant in completing this form:

"Owner or Operator" means any person who owns, leases, operates, controls, or supervises a stationary source.

"Process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances, or combination of these activities. For the purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

"Regulated Substance" means any substance, unless otherwise indicated, listed in Section 2770.5 of this chapter.

"Stationary Source" means any buildings, structures, equipment, installations, or substance emitting stationary activities which belong to the same industrial group, which are located on one or more contiguous properties, which are under the control of the same person (or persons under common control), and from which an accidental release may occur. The term stationary source does not apply to transportation, including storage incident to transportation, of any regulated substance or any other extremely hazardous substance under the provisions of this chapter. A stationary source includes transportation containers used for storage not incident to transportation and transportation containers connected to equipment at a stationary source for loading or unloading. Transportation includes, but is not limited to transportation subject to oversight or regulation under Part 192, 193, or 195 of Title 49 of CFR or a state natural gas or hazardous liquid program for which the state has in effect a certification to DOT under Section 60105 of Title 49 of USC. A stationary source does not include naturally occurring hydrocarbon reservoirs. Properties shall not be considered contiguous solely because of a railroad or pipeline right-of-way.

"Threshold Quantity" means the quantity specified for a regulated substance pursuant to Section 2770.5 and determined to be present at a stationary source as specified in Section 2770.2 of this chapter.

FORM INSTRUCTIONS

Please indicate the page number and the number of pages to be submitted in the upper right corner of each completed form. If you require additional pages for additional regulated substances, you may copy this form as necessary.

1. Enter your Facility ID Number, if known. Otherwise, leave blank. This number is assigned by the CUPA and on your CUPA permit in the form of FA followed by seven (7) numbers.

I. Facility /Stationary Source Information

2203. Enter name of Stationary Source, as it appears on business name on the facility's business emergency/contingency plan.

2205- Enter the physical address (no PO Boxes) for the site on which the covered process is located. It should be the same address as the 2206. location address on business emergency/contingency plan.

II. Owner Operator Identification

2207- Enter the name, phone number, and mailing address of the individual that best meets the owner or operator definition above. 2212.

III. Regulated Substances List

A. Provide the chemical name, the percent by weight, the maximum quantity, and the Chemical Abstract Service (CAS) number for each regulated substance held above the threshold quantity in a single covered process. If the regulated substance is handled in more than one process, list each separately. Note that the maximum quantity is the amount in pounds of the regulated substance, corrected for percent by weight concentration.

B. Use Section B only for Mixtures. Include those solutions that contain regulated substances, whether the balance is impurities, water, or they are mixed with other hazardous components including other regulated substances.

Notes. Describe here any conversions or calculations in determining the process maximum, any considerations for determining that processes are separate, or any other explanation of the information provided on this CalARP Registration Form

IV. Certification

Read the certification statement and provide the owner/operator information and date when executed.

IF YOU HAVE ANY QUESTIONS CONTACT THE CALARP PROGRAM AT (909) 386-8401

Appendix D: Common Standard Industrial Classification (SIC) codes and NAICS Codes in San Bernardino County: For other codes or NAICS equivalents, go to the US Census Bureau Web Page at <http://www.census.gov/epcd/www/naics.html>.

Business Activity	SIC Code	NAICS Description	NAICS Code
Agriculture – Citrus	0174	Orange Groves	111310
		Citrus Groves (not including orange groves)	111320
Agriculture - Dairy Farm	0241	Dairy Cattle and Milk Production	112120
Water Supply	4941	Water Supply and Irrigation Systems	22131
Sewage Treatment	4952	Sewage Treatment Facilities	22132
Liquefied Petroleum Gas Dealers	5171	LPG Gas (Bottled Gas) Dealers	454312
New and Used Car Dealers	5511	New Car Dealers	44111
		Used Car Dealers	44112
Gasoline Service Stations	5541	Gas Station w/Convenience Store	44711
		Other Gasoline Stations	44719
Drycleaners	7216	Dry-cleaning and Laundry Services	81232
Photo-finishing laboratories	7384	Photo-finishing Laboratories (except 1 hr)	812921
		One-hour Photo-finishing	812922
Automotive transmission repair	7537	Automotive Transmission Repair	811113
General Automotive Repair	7538	General Automotive Repair	811111
Welding repair	7692	Commercial & Industrial Machine & Equipment Repair	81131
Offices and clinic of medical	8011	Offices of Physicians (excluding Mental Health	621111
		HMO Medical Centers	621491
		Freestanding Ambulatory Surgical & Emergency	621493
General medical and surgical	8062	General Medical and Surgical Hospitals	62211
Elementary and secondary	8211	Elementary and secondary schools	61111
Colleges and universities	8221	Colleges, Universities, & Professional Schools	61131
		Junior Colleges	61121

Appendix E: Typical Businesses/Activities which Handle Hazardous Material or Generate Hazardous Waste

Agricultural	Dry Cleaners	Photo Processors
Aircraft Industry	Electric Companies	Platers
Ammunition Mfg.	Engravers	Pool Companies
Asphalt Businesses	Fiberglass Shops	Printers
Auto Paint Shops	Foundries	Printed Circuit Boards
Auto Repair Shops	Hazardous Waste Haulers	Service Stations
Auto Shredders	Hospitals	Ski Resorts
Battery Mfg.	Industrial Laundry	Solvent Recyclers
Can Companies	Laboratories	Steel Companies
Car Washes	Machine Shops	Tire Shops
Casting Companies	Metal Fabricators	University Labs
Chemical Companies	Mining Companies	Utilities
Concrete Companies	Mobile Home Manufacturers	Vehicle Services
Disposal Companies	Municipalities	Warehouses
Drilling Companies	Nurseries	Water/ Wastewater Treatment Facilities

Appendix F: List of California Hazardous Waste Codes arranged in numerical order:

(1) Inorganics:

- 121 Alkaline solution (pH 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
- 123 Alkaline solution without metals (pH > 12.5)
- 123 Unspecified alkaline solution
- 131 Aqueous solution ($2 < \text{pH} < 12.5$) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
- 132 Aqueous solution with metals (restricted levels and see waste code 121 for a list of metals)
- 133 Aqueous solution with 10% or more total organic residues
- 134 Aqueous solution with less than 10% total organic residues
- 135 Unspecified aqueous solution
- 141 Off-specification, aged, or surplus inorganics
- 151 Asbestos-containing waste
- 161 Fluid-cracking catalyst (FCC) waste
- 162 Other spent catalyst
- 171 Metal sludge (see 121)
- 172 Metal dust (see 121) and machining waste
- 181 Other inorganic solid waste

(2) Organics:

- 211 Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
- 212 Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
- 213 Hydrocarbon solvents (benzene, hexane, Stoddard Solvent, etc.)
- 214 Unspecified solvent mixture
- 221 Waste oil and mixed oil
- 222 Oil/water separation sludge
- 223 Unspecified oil-containing waste
- 231 Pesticide rinse water
- 232 Pesticides and other waste associated with pesticide production
- 241 Tank bottom waste
- 251 Still bottoms with halogenated organics
- 252 Other still bottom waste
- 261 Polychlorinated biphenyls and material containing PCBs
- 271 Organic monomer waste (includes unreacted resins)
- 272 Polymeric resin waste
- 281 Adhesives
- 291 Latex waste
- 311 Pharmaceutical waste
- 321 Sewage sludge
- 322 Biological waste other than sewage sludge
- 331 Off-specification, aged, or surplus organics
- 341 Organic liquids (non-solvents) with halogens
- 342 Organic liquids with metals (see 121)
- 343 Unspecified organic liquid mixture
- 351 Organic solids with halogens
- 352 Other organic solids

Appendix F: List of California Hazardous Waste Codes (continued)

(3) Sludges:

411	Alum and gypsum sludge
421	Lime sludge
431	Phosphate sludge
441	Sulfur sludge
451	Degreasing sludge
461	Paint sludge
471	Paper sludge/pulp
481	Tetraethyl lead sludge
491	Unspecified sludge waste

(4) Miscellaneous:

511	Empty pesticide containers 30 gallons or more
512	Other empty containers 30 gallons or more
513	Empty containers less than 30 gallons
521	Drilling mud
531	Chemical toilet waste
541	Photochemicals/photoprocessing waste
551	Laboratory waste chemicals
561	Detergent and soap
571	Fly ash, bottom ash, and retort ash
581	Gas scrubber waste
591	Bag house waste
611	Contaminated soil from site clean-ups
612	Household waste
613	Auto shredder waste

(5) California Restricted Wastes:

711	Liquids with cyanides > 1000 mg/l
721	Liquids with arsenic > 500 mg/l
722	Liquids with cadmium > 100 mg/l
723	Liquids with chromium (VI) > 500 mg/l
724	Liquids with lead > 500 mg/l
725	Liquids with mercury > 20 mg/l
726	Liquids with nickel > 134 mg/l
727	Liquids with selenium > 100 mg/l
728	Liquids with thallium > 130 mg/l
731	Liquids with polychlorinated biphenyls > 50 mg/l
741	Liquids with halogenated organic compounds > 1000 mg/l
751	Solids or sludges with halogenated organic compounds > 1000mg/kg
791	Liquids with pH ≤ 2
792	Liquids with pH ≤ 2 with metals
801	Waste potentially containing dioxins

Appendix G: Release Reporting Requirements

Scope of this Document: This guidance addresses to regulated facilities and to emergency responders the requirements for handlers of hazardous materials to report releases of hazardous materials under Chapter 6.95 of the California Health and Safety Code (CHSC) and Title 19 of California Code of Regulations (CCR). Other release reporting requirements may also apply based on the type of container (e.g. underground storage tanks), the medium into which the release occurred (air and water board permits), the consequences of the event (e.g. OSHA for worker injury), permit conditions, or other circumstances. Businesses are advised to incorporate those notifications and the circumstances requiring each notification into a single procedure.

The Basic Requirement:

CHSC Chapter 6.95 requires a handler to immediately report to the administering agency and the Governor's Office of Emergency Services (OES) any release or threatened release of a hazardous material. The regulations in CCR Title 19 allow one exception: The immediate reporting is not required if there is a reasonable belief that the release or threatened release poses no significant present or potential hazard to human health and safety, property or the environment. This California requirement for reporting hazardous material releases to local administering agencies and CalEMA has no minimum reportable quantity. If the spill exceeds the federal reportable quantity (RQ), an additional notification to the National Response Center is required.

Please Note:

- ◆ A permitted handler or one that is required to be permitted has no reasonable justification for not knowing about the release reporting requirements. The agency notification requirements are pre-written into the required business emergency/contingency plan (See Attachment: Agency Notification.) In San Bernardino County, permitted facilities typically include those with 55 gallons, 500 lbs, 200 cubic feet of a compressed gas, or any amount of hazardous waste.
- ◆ Handlers by definition include businesses that handle a hazardous material (including hazardous waste). This includes profit and non-profit employers, associations, and self-employed individuals. The definition of handler is not qualified by a quantity or the requirement for business plans, so it is not limited to those who are required to have permits and emergency plans.
- ◆ The handler or the handler's designee is required to make the release report to the administering agency and the California Emergency Management Agency(Cal EMA). This reporting is independent of the request for assistance through 911, and reporting is required in many circumstances in which emergency assistance is not required. Therefore the operator of the facility should not expect or request that the responding fire agency make the required notifications.
- ◆ Due to emergency response plans, procedures, agreements, and laws governing the conduct of public agencies, responding fire and law enforcement agencies make numerous notifications which may include CalEMA or the agency that is the administering agency. These notifications do not satisfy the requirement for the handler to report the release to the administering agency. San Bernardino County Fire Department Hazardous Materials Division has 24 hour on call personnel who can take release reports from handlers outside of business hours.
- ◆ General members of the public that are not businesses are not considered handlers and are therefore not subject to reporting to the administering agency. However, any person who spills or causes the release of a hazardous material or hazardous waste on any highway is required to notify the California Highway Patrol as soon as the person has knowledge and notification is possible. CHP then is required to notify CalEMA, except for petroleum spills of less than 42 gallons from vehicular fuel tanks. CHP makes the determination as to when they report petroleum spills less than 42 gallons.
- ◆ "Release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, unless permitted or authorized by a regulatory agency. Note: A fire involving a hazardous material is likely to meet this definition of release.

- ◆ Since the only exception to the reporting requirement is subjective, note that the following circumstances, among others, would suggest that a threat was present: Evacuation of employees or customers; employees taking protective actions or donning personal protective equipment; employees exposed above occupational limits; damage to a building, secondary containment, or other property; the release not being captured before entering the environment; implementation of an emergency plan. If in doubt, report the release.
- ◆ Follow-up Reporting: If the release exceeds the federal reportable quantity release, a written report is always required. An emergency release follow-up Notice Reporting Form and instructions can be found in CCR Title 19, Section 2705 and on the web page of the California Emergency Management Agency (www.calema.ca.gov). A written report is required to be sent to this Division within 15 days as a follow-up to any reported release. The narrative should include a chronology of events, including what information was known at the time that response decisions were made, what will be done to restore the facility and property, and what actions are being taken to prevent such a release in the future. An incident requiring implementation of the hazardous waste contingency plan requires the owner or operator to file a contingency plan activation report with the CUPA within 15 days (See CCR Title 22, Section 66265.56 (j)).

Regulatory Citations

CHSC § 25507. (a) Except as provided in subdivision (b), the handler or any employee, authorized representative, agent, or designee of a handler shall, upon discovery, immediately report any release or threatened release of a hazardous material to the administering agency, and to the office, in accordance with the regulations adopted pursuant to Section 25503. Each handler and any employee, authorized representative, agent, or designee of a handler shall provide all state, city, or county fire or public health or safety personnel and emergency rescue personnel with access to the handler's facilities. (b) Subdivision (a) does not apply to any person engaged in the transportation of a hazardous material on a highway which is subject to, and in compliance with, the requirements of Sections 2453 and 23112.5 of the Vehicle Code. (Amended by Stats. 1988, Ch. 1585.)

CHSC § 25501. (Select definitions) Unless the context indicates otherwise, the following definitions govern the construction of this chapter:

- (a) "Administering agency" means the local agency authorized, pursuant to Section 25502, to implement and enforce this chapter.
- (d) "Business" means an employer, self-employed individual, trust, firm, joint stock company, corporation, partnership, or association. For purposes of this chapter, "business" includes a business organized for profit and a nonprofit business.
- (m) "Handle" means to use, generate, process, produce, package, treat, store, emit, discharge, or dispose of a hazardous material in any fashion.
- (n) "Handler" means any business which handles a hazardous material.
- (q) "Office" means the Office of Emergency Services.
- (r) "Release" means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, unless permitted or authorized by a regulatory agency.
- (u) "Threatened release" means a condition creating a substantial probability of harm, when the probability and potential extent of harm make it reasonably necessary to take immediate action to prevent, reduce, or mitigate damages to persons, property, or the environment.

CHSC§ 25515. Any person or business who violates Section 25507 shall, upon conviction, be punished by a fine of not more than twenty-five thousand dollars (\$25,000) for each day of violation, or by imprisonment in the county jail for not more than one year, or by both the fine and imprisonment. If the conviction is for a violation committed after a first conviction under this section, the person shall be punished by a fine of not less than two thousand dollars (\$2,000) or more than fifty thousand dollars (\$50,000) per day of violation, or by imprisonment in the state prison for 16, 20, or 24 months or in the county jail for not more than one year, or by both the fine and imprisonment. Furthermore, if the violation results in, or significantly contributes to, an emergency, including a fire, to which the county or city is required to respond, the person shall also be assessed the full cost of the county or city emergency response, as well as the cost of cleaning up and disposing of the hazardous materials. (Added by Stats. 1985, Ch. 1167.)

CCR Ti 19 § 2703. Immediate Reporting of a Release or a Threatened Release.

- (a) A person shall provide an immediate, verbal report of any release or threatened release of a hazardous material to the administering agency and the California Emergency Management Agency as soon as:
- (1) a person has knowledge of the release or threatened release;
 - (2) notification can be provided without impeding immediate control of the release or threatened release;
 - (3) notification can be provided without impeding immediate emergency medical measures.
- (b) The immediate reporting pursuant to subsection (a) of this section shall include, as a minimum: (1) the exact location of the release or threatened release;
- (2) the name of the person reporting the release or threatened release;
 - (3) the hazardous materials involved in the release or threatened release;
 - (4) an estimate of the quantity of hazardous materials involved; and
 - (5) if known, the potential hazards presented by the hazardous material involved in the release or threatened release;
- (c) The immediate reporting pursuant to subsection (a) of this section shall not be required if there is a reasonable belief that the release or threatened release poses no significant present or potential hazard to human health and safety, property, or the environment.
- (d) Immediate reporting pursuant to subsection (a) of this section shall be made to the California Emergency Management Agency, at telephone number (800) 852-7550 or (916) 427-4341, and to the local administering agency. The administering agency may designate a call to the 911 emergency number as meeting the requirement to call the administering agency.
- (e) The notifications in subsection (d) shall constitute compliance with the requirements of subdivision (b) of section 11004 of title 42 of the United States Code (1989) regarding verbal notification of the State Emergency Planning Commission and the Local Emergency Planning Committee. *[Note: Since this regulation was last edited, the CalEMA phone number has changed to (916) 845-8911.]*

§ 2705. Written Reporting of Emergency Releases.

- (a) If required to submit a written emergency release follow-up notice pursuant to 42 U.S.C. Section 11004(c) (1989), or as that section may be subsequently amended, a business shall prepare the written emergency release follow-up notice using the form specified in subsection (c) of this section.
- (b) A written emergency release follow-up notice prepared pursuant to subsection (a) shall be sent to the Chemical Emergency Planning and Response Commission (CEPRC) at 2800 Meadowview Road, Sacramento, CA 95832. This written report shall be sent as soon as practicable following a release, but no later than 30 days from the date of the release.

Vehicle Code §2453. The California Highway Patrol shall serve as statewide information, assistance, and notification coordinator for all hazardous substances spill incidents occurring on highways within the State of California. The California Highway Patrol shall establish a single notification mechanism to serve as a central focus point for a hazardous substances spill response system. To assure timely notification of emergency personnel, the notification mechanism established pursuant to this section shall complement and not conflict with the system established pursuant to subdivision (b) of Section 8574.17 of the Government Code.

Vehicle Code §23112.5. (a) Any person who dumps, spills, or causes the release of hazardous material, as defined by Section 353, or hazardous waste, as defined by Section 25117 of the Health and Safety Code, upon any highway shall notify the Department of the California Highway Patrol or the agency having traffic jurisdiction for that highway of the dump, spill, or release, as soon as the person has knowledge of the dump, spill, or release and notification is possible. Upon receiving notification pursuant to this section, the Department of the California Highway Patrol shall, as soon as possible, notify the Office of Emergency Services of the dump, spill, or release, except for petroleum spills of less than 42 gallons from vehicular fuel tanks. (b) Any person who is convicted of a violation of this section shall be punished by a mandatory fine of not less than two thousand dollars (\$2,000).

Vehicle Code §470. "**Person**" includes a natural **person**, firm, copartnership, association, limited liability company, or corporation.

Appendix H: Partial List of Common Hazardous Materials and Wastes

Acetone	Diesel	Perchloroethylene
Acetylene	Drilling mud	Pesticides
Acetylene sludge	Dyes	Pharmaceutical wastes
Acid	Epoxy	Phosphoric acid
Adhesive wastes	Ethylene	Photochemical wastes
Alcohols	Fiberglass wastes (non-solidified)	Pickling wastes
Alkaline cleaners	Fly ash	Plating wastes
Aluminum dross	*Formaldehyde	Polyaromatic Hydrocarbons
Aluminum sludge	Gasoline	Propane
* Ammonia	Halogenated compounds	Radiator fluid
Argon	Heavy metals	Resin wastes
Arsenic	Hydraulic oil	Shredder wastes
*Arsenic pentoxide	Hydrochloric acid	Sludges
Asbestos	*Hydrogen peroxide	Soda ash
Automotive used oil	Inks	Sodium bisulfate
Bag house waste	Insecticides	*Sodium cyanide
Batteries	Kodak deactivator	Sodium hydroxide
Biological wastes	Lab wastes	Solvents
Boiler blow down	Lead containing wastes	Stripping solution
Brine	MEK	Sulfonic acid
Bunker oils	Mercury	*Sulfuric acid
Caustic soda	Methylene chloride	Toluene
Caustics	Motor oil	Transmission fluid
Chemical cleaners	Muriatic acid	Trichlorethylene
*Chlorine	*Nitric acid	Turco
Chromic acid	Nitrogen	Used cutting oils
Chromic hydroxide	Oils	Used motor oil
Compressed gases	Oxygen (compressed)	Varnish
*Cyanides	Paints	Waste gasoline
Degreaser	Paint thinner	Zinc
Detergent	PCB oil	

**Denotes extremely hazardous substances*

Appendix I: Substances for which Material Safety Data Sheets are not required to be submitted

The following Hazardous Materials do not require the submission of a Material Safety Data Sheet (MSDS) if a completed Inventory form is provided (including a complete % concentration & component section).

Acetylene	Isopropanol
Argon	Kerosene
Batteries, Automotive	Lubricating Oil
Carbon Dioxide	Methyl Ethyl Ketone (MEK)
Dichlorodifluoromethane (Freon 12)	Mineral Spirits
Diesel Fuel	Motor Oil
Ethylene Glycol	Nitrogen
Gasoline	Nitrous Oxide
Grease, Automotive	Oxygen
Helium	Perchloroethylene (=Tetrachloroethylene)
Hydrochloric Acid	Propane
Hydraulic Brake Fluid	Transmission Fluid

APPENDIX J: ADDITIONAL INSTRUCTIONS FOR COMPLETING BUSINESS EMERGENCY/CONTINGENCY PLAN

The numbered data elements are from 27 CCR, Appendix C of the Unified Program Data Dictionary. Because the data elements in the data dictionary are not limited to business plan submission, they are not necessarily sequential or continuous. The unnumbered elements are required locally collected information that is not in the State Data Dictionary. Submit the plan in the order found in this packet. Instructions sufficient for most businesses to complete the form are on the back of key pages.

Please submit the Business Emergency/Contingency Plan Cover Sheet, the Business Activities form, the Business Owner/Operator Identification page, the Inventory Summary, and individual Chemical Description forms for all hazardous materials inventory submissions. For the inventory to be considered complete, the pages must be signed by the appropriate individual. EPCRA facilities must sign every inventory page.

BUSINESS EMERGENCY/CONTINGENCY PLAN COVER SHEET

This sheet must accompany all submissions and must be signed by the Owner or Operator. Check the applicable boxes and explain the reason for any updates (e.g., Name Change, Ownership Change, Inventory Change.)

1. FACILITY ID NUMBER This number is found on your CUPA permit.

BUSINESS OWNER/OPERATOR IDENTIFICATION FORM

This sheet must accompany all submissions.

1. FACILITY ID NUMBER This number is found on your CUPA permit
3. BUSINESS NAME Enter the name of the business, facility or DBA for this site
100. EFFECTIVE DATE Enter the effective or beginning date of the report.
101. ENDING DATE Enter the ending year and date of the report. This date is March 1, 200X, the annual due date.
102. BUSINESS PHONE Enter the phone number, area code first, and any extension.
103. BUSINESS SITE ADDRESS Enter the street address where the facility is located. No post office box numbers are allowed. This information must provide a means to geographically locate the facility.
104. CITY Enter the city or unincorporated area in which business site is located.
105. ZIP CODE Enter the zip code of business site. The extra 4-digit zip may also be added.
106. DUN & BRADSTREET Enter the Dun & Bradstreet number for the facility if the facility has a D&B number. The Dun & Bradstreet number may be obtained by calling (610) 882-7748 or by Internet at the [Dun and Bradstreet website](#). You are not required to obtain a D&B number.
107. SIC CODE Enter the primary Standard Industrial Classification Code (4 digit) or North American Industrial Classification System (6 digit) code number for primary business activity. (See Appendix D for some of the most common ones.)
108. COUNTY This has already been provided since this form is only valid in San Bernardino County.
109. BUSINESS OPERATOR NAME Enter the name of the business operator.
110. BUSINESS OPERATOR PHONE Enter business operator phone number, area code first, and any extension.
111. OWNER NAME Enter name of business owner. If a corporation, enter the name of the corporation.
112. OWNER PHONE Enter the business owner's phone number, area code first, and any extension.
113. OWNER MAILING ADDRESS Enter the owner's mailing address if different from business site address.
114. OWNER CITY Enter the name of the city for the owner's mailing address.
115. OWNER STATE Enter the 2-character state abbreviation for the owner's mailing address.
116. OWNER ZIP CODE Enter the zip code for the owner's address. The extra 4-digit zip may also be added.
117. ENVIRONMENTAL CONTACT NAME Enter the name of the person, who receives all environmental correspondence
118. CONTACT PHONE Enter the phone number, if different from Owner or Operator, at which the environmental contact can be contacted, area code first, and any extension.
119. CONTACT MAILING ADDRESS Enter the mailing address where all environmental contact correspondence should be sent, if different from the site address
120. CITY Enter the name of the city for the environmental contact's mailing address.
121. STATE Enter the 2-character state abbreviation for the environmental contact's mailing address.
122. ZIP CODE Enter the zip code for the environmental contact's mailing address. The extra 4-digit zip may also be added
123. PRIMARY EMERGENCY CONTACT NAME Enter the name of a representative that can be contacted in case of an emergency involving hazardous materials at the business site. The contact shall have FULL facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation.
124. TITLE Enter the title of the primary emergency contact.
125. BUSINESS PHONE Enter the business number for the primary emergency contact, area code first, and any extensions.

126. 24-HOUR PHONE Enter a 24-hour phone number for the primary emergency contact. The 24-hour phone number must be one that is answered 24 hours a day. **This 24-hour number is not confidential if placed on the business owner/operator identification form.** If this phone number needs to be kept confidential, leave this blank and use the separate confidential emergency contact page on Page 3.
127. PAGER NUMBER Enter a pager or cell number for the primary emergency contact, if available.
128. SECONDARY EMERGENCY CONTACT NAME Enter the name of a secondary representative that can be contacted in the event that the primary emergency contact is not available. The contact shall have FULL facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation
129. TITLE Enter the title of the secondary emergency contact.
130. BUSINESS PHONE Enter the business telephone number for the secondary emergency contact, area code first, and any extension.
131. 24-HOUR PHONE Enter a 24-hour phone number for the secondary emergency contact. The 24-hour phone number must be one that is answered 24 hours a day. **This 24-hour number is not confidential if placed on the business owner/operator identification form.** If this phone number needs to be kept confidential, leave blank and use the separate confidential emergency contact page on Page 3.
132. PAGER NUMBER Enter the pager number for the secondary emergency contact, if available.
134. DATE Enter the date that the document was signed.
135. NAME OF DOCUMENT PREPARER Enter the full name of the person who prepared the inventory submittal information
136. NAME OF SIGNER Enter the full printed name of the person signing the page. The signer certifies to a familiarity with the information submitted and that based on the signer's inquiry of those individuals responsible for obtaining the information, all the information submitted is true, accurate and complete.
137. TITLE OF SIGNER Enter the title of the person signing the page

HAZARDOUS MATERIAL INVENTORY SUMMARY

1. FACILITY ID NUMBER This number is found on your CUPA permit
3. BUSINESS NAME Enter the name of the business, facility or DBA for this site
103. BUSINESS SITE ADDRESS Enter the street address where the facility is located. No post office box numbers are allowed. This information must provide a means to geographically locate the facility.
104. CITY Enter the city or unincorporated area in which business site is located.
- ITEM NUMBER Assign a unique item number to each inventoried item. This same item number is used on each individual CHEMICAL DESCRIPTION FORM and to locate the inventory item on the FACILITY MAP.
- SIGNATURE OF OWNER OPERATOR Sign and date the Inventory Summary Page.

CHEMICAL DESCRIPTION FORM

1. FACILITY ID NUMBER This number is found on your CUPA permit
- ITEM NUMBER Use the same item number assigned on the Inventory Summary. This item number is also used to locate the inventory item on the FACILITY MAP.
3. BUSINESS NAME Enter the name of the business, facility or DBA for this site
103. BUSINESS SITE ADDRESS Enter the street address where the facility is located. No post office box numbers are allowed. This information must provide a means to geographically locate the facility.
200. ADD/ REVISE Indicate if the material is being added to the inventory, or if the information previously submitted is being revised. NOTE: You may choose to leave this blank if you resubmit your entire inventory annually.
201. CHEMICAL LOCATION The Hazardous Materials Inventory Form – Chemical Description Form is provided to public requestors; however, maps showing storage locations are not. Do not include confidential storage location information on this page.
203. FACILITY MAP NUMBER Enter the number of the map on which the location of the hazardous material is shown.
204. GRID NUMBER Enter the grid coordinates of the facility map that correspond to the location of the hazardous material. If applicable, multiple grid coordinates can be listed.
205. CHEMICAL NAME Enter the proper chemical name associated with the Chemical Abstract Service (CAS) number of the hazardous material. This should be the International Union of Pure and Applied Chemistry (IUPAC) name found on the Material Safety Data Sheet (MSDS). NOTE: If the chemical is a mixture, do not complete this field; complete the "COMMON NAME" field instead.

206. TRADE SECRET Check "No" if the information in this section is not a trade secret to the filer. If it is a trade secret contact this Department for filing instructions. If a trade secret and business is not subject to EPCRA, disclosure of the designated trade secret information is bound by HSC §25511. If a trade secret, and business is subject to EPCRA, disclosure of the designated Trade Secret information is bound by 40 CFR and the business must submit a "Substantiation to Accompany Claims of Trade Secrecy" form (40 CFR 350.27) to USEPA. Note that a chemical is not a trade secret just because the MSDS says "trade secret" or "proprietary".
207. COMMON NAME Enter the common name or trade name of the hazardous material or mixture containing a hazardous material.
208. EHS Check "Yes" if the hazardous material is an Extremely Hazardous Substance (EHS), as defined in 40 CFR, Part 355. If the material is a mixture containing an EHS, leave this section blank and complete the section on hazardous components below. See Appendix B of these guidelines for a list of EHSs.
209. CAS # Enter the Chemical Abstract Service (CAS) number for the hazardous material. For mixtures, enter the CAS number of the mixture if it has been assigned a number distinct from its components. If the mixture has no CAS number, leave this column blank and report the CAS numbers of the individual hazardous components in the appropriate section below.
210. FIRE CODE HAZARD CLASSES This CUPA does not require the fire code hazard class. If your local fire agency specifically requests this information, provide the fire code hazard class in the Notes section.
211. HAZARDOUS MATERIAL TYPE Check the one box that best describes the type of hazardous material: pure, mixture or waste. For all types, complete "Hazardous Components" section. If pure, list component as 100%.
212. RADIOACTIVE Check "Yes" if the hazardous material is radioactive or "No" if it is not radioactive.
213. CURIES If the hazardous material is radioactive, use this area to report the activity in curies. You may use up to nine digits with a floating decimal point to report activity in curies.
214. PHYSICAL STATE Check the one box that best describes the state in which the hazardous material is handled: solid, liquid or gas.
215. LARGEST CONTAINER Enter the total capacity of the largest container in which the material is stored.
216. FEDERAL HAZARD CATEGORIES Check all categories that describe the physical and health hazards associated with the hazardous material. PHYSICAL HAZARDS - **Fire:** Flammable Liquids and Solids, Combustible Liquids, Pyrophorics, Oxidizers; **Pressure Release:** Explosives, Compressed Gases, Blasting Agents; **Reactive:** Unstable Reactive, Organic Peroxides, Water Reactive, Radioactive; HEALTH HAZARDS - **Acute Health (Immediate):** Highly Toxic, Toxic, Irritants, Sensitizers, Corrosives, other hazardous chemicals with an adverse effect with short term exposure; **Chronic Health (Delayed):** Carcinogens, other hazardous chemicals with an adverse effect with long term exposure.
217. AVERAGE AMOUNT Calculate or estimate the average daily amount of the hazardous material or mixture containing a hazardous material. This number represents what is typically on site on a given day.
218. MAXIMUM AMOUNT Enter the maximum amount of each hazardous material or mixture containing a hazardous material that is on site at any one time over the course of the year. This number represents a not to exceed quantity.
219. ANNUAL WASTE AMOUNT If the hazardous material being inventoried is a waste, calculate or estimate the annual amount generated.
220. STATE WASTE CODE If the hazardous material is a waste, enter the appropriate California 3-digit hazardous waste code as listed on the back of the Uniform Hazardous Waste Manifest. See Appendix F: List of California Hazardous Waste Codes.
221. UNITS Check the unit of measure that is most appropriate for the material being reported on this page: gallons, pounds, cubic feet or tons. NOTE: If the material is a federally defined Extremely Hazardous Substance (EHS), all amounts must be reported in pounds. If material is a mixture containing an EHS, report the units that the material is stored in (gallons, pounds, cubic feet, or tons).
222. DAYS ON SITE List the total number of days during the year that the material is on site. If no predictable seasonality, enter 365.
223. STORAGE CONTAINER Check all boxes that describe the type of storage containers in which the hazardous material is stored. NOTE: If appropriate, you may choose more than one.
224. STORAGE PRESSURE Check the one box that best describes the pressure at which the hazardous material is stored.
225. STORAGE TEMPERATURE Check the one box that best describes the temperature at which the hazardous material is stored.

226. COMPOSITION 1-5 (% BY WEIGHT) Enter the percent by weight of the chemical components. If a range of percentages is available, report the highest percentage in that range. (Report for Components 2 through 5 in 230, 234, 238, and 242.)
227. COMPONENTS 1-5 NAME List up to five chemical names of components by percent weight (refer to MSDS or, in the case of trade secrets, refer to manufacturer). All hazardous components present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, should be reported. If more than five hazardous components are present above these percentages, you may attach an additional sheet of paper to capture the required information or list the information in the NOTES section. (Report for Components 2 through 5 in 231, 235, 239, and 243.)
228. HAZARDOUS COMPONENTS 1-5 EHS Check "Yes" if the component is considered an Extremely Hazardous Substance as defined in 40 CFR, Part 355, or "No" if it is not. (Report for Components 2 through 5 in 232, 236, 240, and 244.) See Appendix B of this Guidance.
229. HAZARDOUS COMPONENTS 1-5 CAS List the Chemical Abstract Service (CAS) numbers as related to the hazardous components. (Repeat for 2-5.)
- NOTES Write any explanatory notes here. For example, trade names or synonyms, special storage circumstances (e.g., stored on vehicle), seasonality of handling, disposition (recycled on site), the signal word or Category of pesticide. This CUPA does not require the fire code hazard class. If your local fire agency specifically requests this information, provide the fire code hazard class in this section.

MAPS

Submit three (3) maps:

- Area Map** - location of facility in relation to community
- Site Map** - overview of facility and its immediate surroundings
- Facility Map(s)** - floor plan of facility, locations of hazardous materials, emergency equipment, building details.

See the instructions that appear on the page before the site and facility map forms